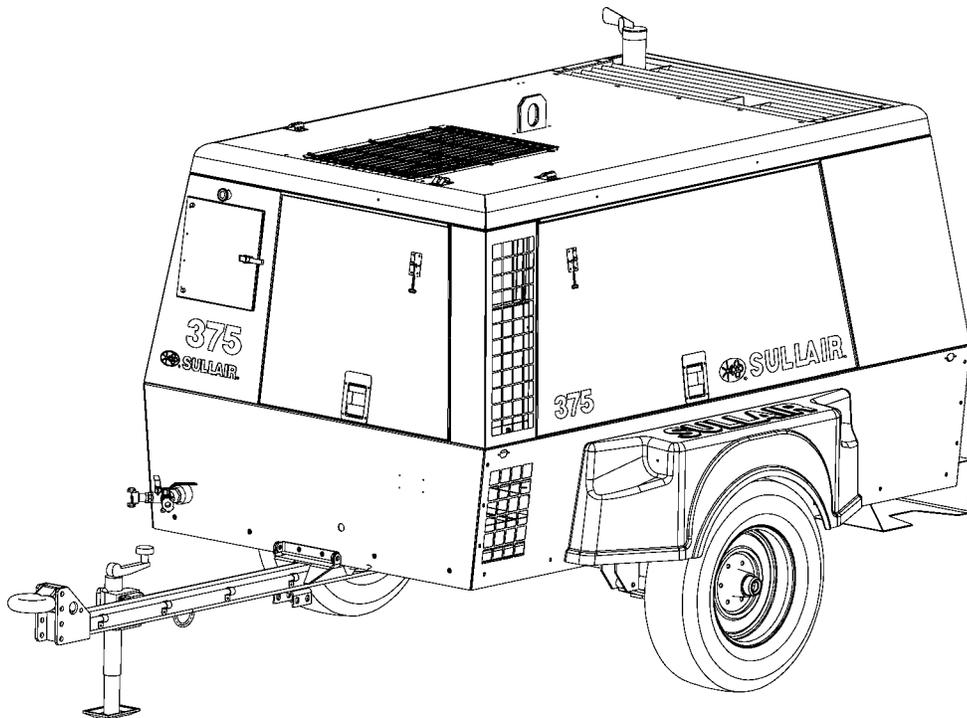




PARTS LIST MANUAL

Portable Air Compressor 300HH, 375, 375H, 375HH, 425, 425H

**Tier 3
John Deere
Standard and aftercooled & filtered**



**PART NUMBER:
02250184-070 R02**

SAFETY WARNING

Users are required to read the entire User Manual before handling or using the product.

WARRANTY NOTICE

Failure to follow the instructions and procedures in this manual, or misuse of this equipment, will void its warranty.

The information in this manual is current as of its publication date and applies to compressors with serial number:

201205120000

and all subsequent serial numbers.

Publication date: 07/01/2019

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Service Training Courses

Sullair training courses provide hands-on and classroom instruction for the proper operation, maintenance, and servicing of Sullair products. Individual courses on Portable compressors are offered at regular intervals throughout the year at Sullair's training facility located in Michigan City, Indiana and on-site at Sullair distributor locations.

Instruction includes training on the function and installation of Sullair service parts, troubleshooting common faults and malfunctions, and actual equipment operation. These seminars are recommended for maintenance, contractor maintenance, and distributor service personnel.

For more information contact:

Sullair Training Department

1-888-SULLAIR or
219-879-5451 (ext. 5623)
training@sullair.com
www.SullairTraining.com

- Or Write -

Sullair
1 Sullair Way
Michigan City, IN 46360
Attn: Training Department



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Notes:

1.1 Procedure for ordering parts

You should order parts from the nearest authorized Sullair representative or the representative from whom the compressor was purchased. If for any reason you cannot obtain parts in this manner, contact the factory directly at the address, phone number, or website listed below.

Sullair North America Operations
 1 Sullair Way
 Michigan City, IN 46360 USA
 www.sullair.com
 1-800-SULLAIR (USA only)
 1-219-879-5451 (non-USA)

When ordering parts, always indicate the serial number of the compressor. You can get the serial number from the Bill of Lading for the compressor or from the Serial Number Plate located on the compressor (see *Figure 1-1: Serial number plate location*).

The genuine Sullair service parts listed meet or exceed the demands of this compressor. Use of replacement parts other than those approved by Sullair will void the Sullair warranties specific to this product and may lead to hazardous conditions over which Sullair has no control. Such conditions include, but are not limited to, bodily injury and compressor failure.

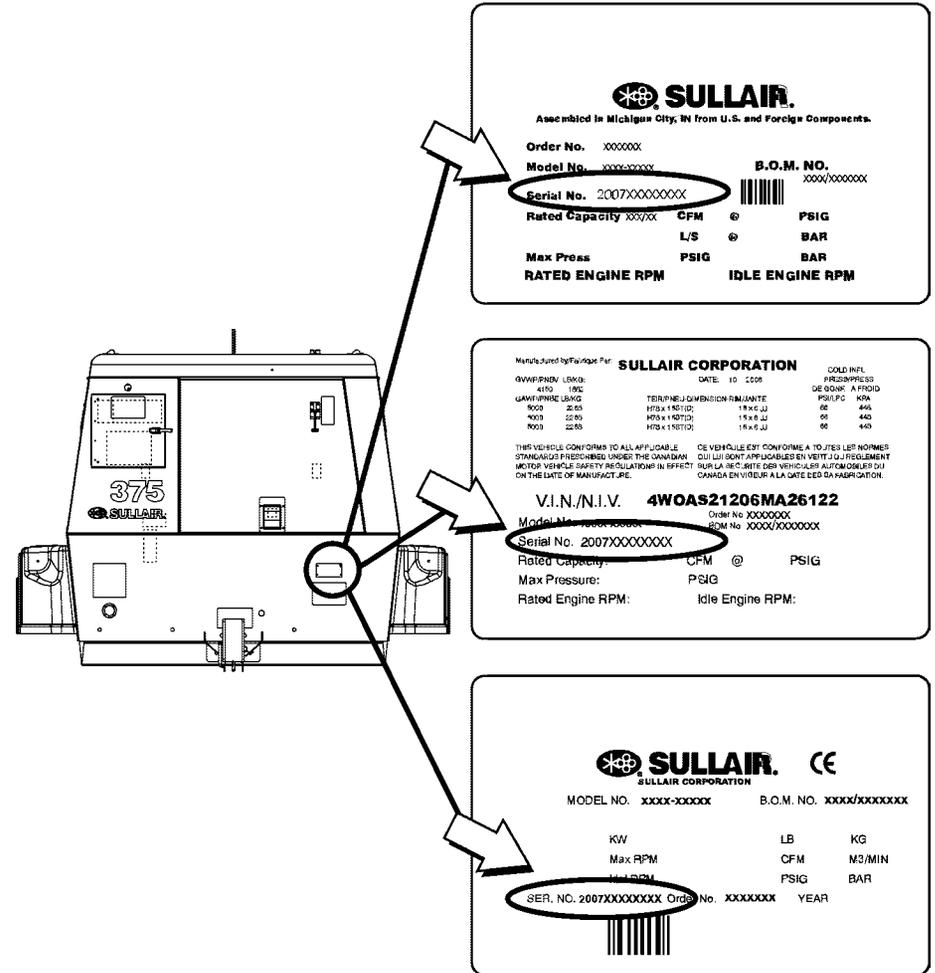


Figure 1-1: Serial number plate location

1.2 Recommended spare parts list

Part number	Qty	Description	Notes
ELEMENTS			
02250164-532	2	element for air filter assy (primary)	
02250164-533	2	element for air filter assy (secondary)	
250025-525	1	element for main compressor fluid filter 250025-521	
250034-087	1	element for air/fluid separator	
02250153-294	1	element for 1st stage discharge filter (aftercooled)	
02250153-304	1	element for 2nd stage discharge filter (aftercooled)	
02250168-046	1	kit, engine oil filter jd3	
02250118-495	1	element for engine fluid/water separator	
02250168-044	1	kit, engine fuel filter jd3	
044583	1	repair kit for thermal valve 02250113-796	
02250099-416	1	repair kit for flange SAE O-ring	
250019-453	1	repair kit for pressure regulator valve 250017-280	
250029-249	1	repair kit for inlet valve 250026-779	
241772	1	repair kit for return line strainer 241771	
250019-444	1	repair kit for minimum pressure/check valve 02250121-558	
602541-002	1	repair kit for shaft seal	
250031-872	1	repair coupling assemblies (375)	
250024-470	1	repair coupling assemblies (300HH, 375H, & 425)	
250030-757	1	Sullair AWF (5 gallons/18.9 liters)	
250030-758	1	Sullair AWF (55 gallon drum/208 liters)	
250023-146	1	manual, CIMA safety	
02250147-737	1	repair kit for regulator/blowdown valve manifold	
02250126-082	1	SSAM shutdown module	
02250099-021	1	cap, over-flow bottle 110/250	
02250176-589	2	valve, evacuator 375-425 air filters	(I)
826502-232	2	o-ring, viton	

(I) Rubber debris trap at bottom of air filters.

1.2 Recommended spare parts list

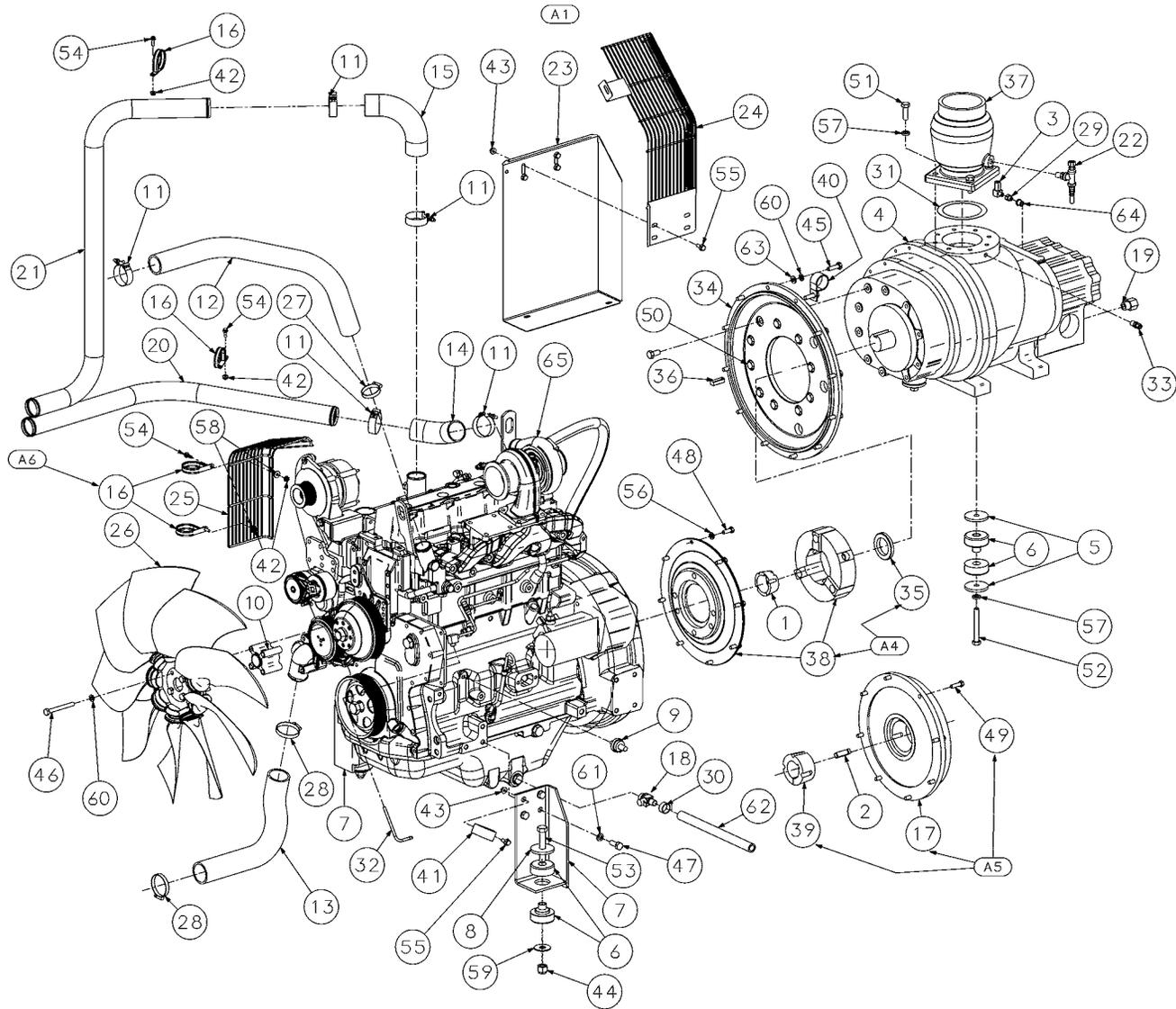
Part number	Qty	Description	Notes
250042-647	1	o-ring (for receiver tank plug 040029)	
02250151-201	1	manifold reg/bd 100psi	
02250166-758	1	kit, seal (for separator 02250166-741)	
02250153-904	1	kit (for filter/water separator 02250118-494)	
02250162-230	1	Cap, fuel tank	
02250115-201	1	Muffler, engine exhaust	
02250121-562	1	Kit, repair seal mpv	
02250131-668	1	Switch, eng oil pressure	
02250137-798	1	Cooler, compressor oil	
02250137-799	1	Radiator, engine	
02250137-800	1	Cooler, charged air eng	
02250138-188	1	Hose radiator upper	
02250138-189	1	Hose radiator lower	
02250138-450	1	Switch engine temp.	
02250140-194	1	sender, speed control	
02250159-777	1	Switch, compressor shutdown	
02250142-958	1	After Cooler air to air	
02250153-280	1	Kit auto drain water sep. 02250166-741	
02250168-405	1	Kit, maint 250 hr 375jd3	
02250168-406	1	Kit, maint 1500 hr 375jd3	

(I) Rubber debris trap at bottom of air filters.

NOTICE

Mixing of lubricants within the compressor will void all warranties.

1.3 Engine compressor and parts



02250166-331 R15



02250184-070 R02
Subject to EAR, ECCN EAR99 and related export control restrictions.

1.3 Engine compressor and parts

Key	Part number	Qty	Description	Notes
1	02250049-415	1	BUSHING,TPR LOCK #2012 1-15/16	
2	02250053-263	1	KEY, SHAFT STEP 375H	
3	02250058-275	1	ELBOW, CHECK VALVE 1/4T X 1/8P	
4	02250116-147	1	UNIT, 16 SERIES 375	
5	02250125-471	4	WASHER,SNUBBING 125-375 VIB MT	
6	02250125-473	4	MOUNT,VIB UNIVERSAL W/PLATE 375	
7	02250125-478	2	SUPPORT, ENGINE FRONT L&R JD	
8	02250125-604	2	WASHER,SNUBBING 375 VIBRATION MT	
9	02250130-668	1	SWITCH,ENG OIL PRESS NO SNGL POLE	
10	02250133-599	1	SPACER,FAN 375DPQ-JD4045TF	
11	02250137-795	5	CLAMP, T-BOLT SS BAND 2.25" ID	
12	02250138-188	1	HOSE, RAD UPPER JD 375 TIER II	
13	02250138-189	1	HOSE, RAD LOWER JD 375 TIER II	
14	02250138-197	1	ELBOW,CAC 45 DEG 2" ID	
15	02250138-198	1	ELBOW, CAC PIPE 2"ID X 90 DEG	
16	02250140-362	4	CLAMP, 2"ID HIGH TEMP	
17	02250146-634	1	COUPLING, ASSY RINGFEDDER AC-T4.1	
18	02250148-791	1	VALVE,ENG OIL DRAIN M22X1.5	
19	02250155-384	1	ADAPTER, RED 1/2-14 NPT MURPHY THRD	
20	02250164-527	1	TUBE, CAC HOT 375 JD T3	
21	02250164-528	1	TUBE, CAC COLD SD 375 JD T3	
22	02250168-182	1	CONTROL, ORFICE ASSY 375H T3	
23	02250172-942	1	GUARD, BELT LOWER 375 CA T3 CE	
24	02250181-962	1	GUARD, BELT LH 375 T3 WIRE	
25	02250181-963	1	GUARD, BELT RH 375 T3 WIRE	
26	02250187-682	1	FAN, CLG 25.75 375B JD	
27	040014	1	CLAMP, HOSE 1 5/16" TO 2 1/4" ADJ.	
28	040083	2	CLAMP, HOSE 1 13/16" X 2 3/4" ADJ.	
29	040127	1	ORIFICE, .062 .125M X .125F HRS	
30	040513	1	CLAMP, HOSE 3/4 TO 1 1/2 ADJ	

1.3 Engine compressor and parts

Key	Part number	Qty	Description	Notes
31	040708	1	GASKET, 1/32 X 5 1/4ODX4 1/8ID	
32	250011-577	1	TUBE, SS 1/4" FUEL RETURN	
33	250018-428	1	CONNECTOR, 1/4" TUBE X 1/4" NPT	
34	250022-732	1	ADAPTER, ENG-COMPR 375 JD	
35	250023-218	1	SPACER, COUPLING 1.93 X .40	
36	250023-340	1	KEY, SHAFT 375	
37	250026-779	1	VALVE, AIR INLET 4" 375 DPQ	
38	250031-586	1	COUPLING, ASSY 375JD4239T	
39	407848	1	BUSHING, TAPER-LOC 2517 1.93ID	
40	408300-007	1	CLAMP, HOSE O.D. 1.500	
41	408300-009	1	CLAMP, HOSE O.D. 2.250	
42	825304-236	4	NUT, HEX FLGD PLTD 1/4-20	
43	825305-283	5	NUT, HEX FLGD PLTD 5/16-18	
44	825510-329	2	NUT, HEX LOCKING PLTD 5/8-11	
45	828010-035	12	CAPSCREW, HEX 8.8 M10 X 35MM PLT	
46	828010-090	4	CAPSCREW, HEX 8.8 M10 X 90MM PLT	
47	828012-030	6	CAPSCREW, HEX 8.8 M12 X 30MM PLT	
48	829106-100	8	CAPSCREW, HEX GR5 3/8-16 X 1"	
49	829106-125	8	CAPSCREW, HEX GR5 3/8-16 X 1 1/4"	
50	829108-100	10	CAPSCREW, HEX GR5 1/2-13 X 1"	
51	829108-150	4	CAPSCREW, HEX GR5 1/2-13 X 1 1/2"	
52	829108-375	2	CAPSCREW, HEX GR5 1/2-13 X 3 3/4"	
53	829110-350	2	CAPSCREW, HEX GR5 5/8-11 X 3 1/2"	
54	829704-075	4	SCREW, HX SER WASH 1/4 X 3/4"	
55	829705-075	5	SCREW, HX SER WASH 5/16 X 3/4"	
56	837806-094	8	WASHER, SPRLOCK REG PLTD 3/8	
57	837808-125	6	WASHER, SPRLOCK REG PLTD 1/2"	
58	838204-071	2	WASHER, PL-B REG PLTD 1/4"	
59	838210-112	2	WASHER, PL-B REG PLTD 5/8"	
60	838810-220	5	WASHER, SPRLOCK METRIC M10	

1.3 Engine compressor and parts

Key	Part number	Qty	Description	Notes
61	838812-250	6	WASHER, SPRLOCK METRIC M12	
62	842115-062	1	HOSE, HEATER 5/8" (FT)	
63	865410-210	12	WASHER, ISO 7089-10-200HV	
64	867100-005	1	BUSHING,RED 1/4 X 1/8" STL PLT	
65	SEE CHART	1	ENGINE JD4045HF285 375-425 T3	

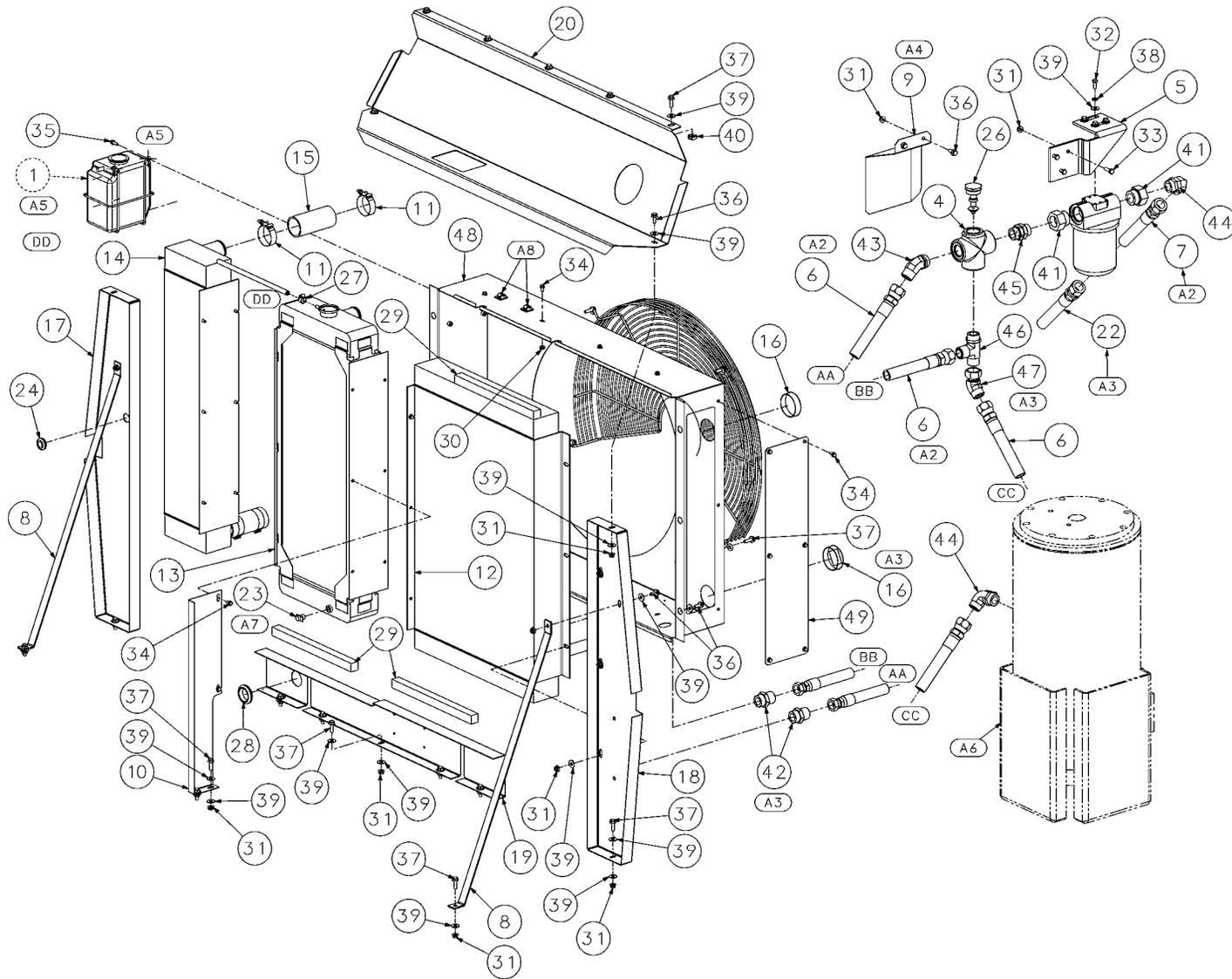
Drawing notes

A1	AFTERCOOLED MARCHINES ONLY
A4	375 MODEL ONLY
A5	300HH, 375H & 425 MACHINES ONLY
A6	ATTACHES TO P/N 02250164-528

Chart: Engines

Part number	Description
02250164-613	ENGINE, JD4045 HF 285 375-425 T3
02250199-220	ENGINE, JD4045 HF 285 375-425 T4 FLEX
02250205-086	ENGINE, DIESEL JD4045HF285 375B T3 LRC

1.4 Cooling system & parts



02250166-333 R12



02250184-070 R02
Subject to EAR, ECCN EAR99 and related export control restrictions.

1.4 Cooling system & parts

Key	Part number	Qty	Description	Notes
1	02250083-466	1	CONTAINER, RADIATOR FLUID RECOVERY	
2	02250088-283	2	HOSE,MP 1.00" 400PSI TAB-DRAW	
3	02250096-783	1	FILTER,FL 1 5/8 SAE STR THRD CON	
4	02250113-796	1	HOUSING, THERMO VLV LEAK FREE 375	
5	02250114-008	1	SUPPORT, OIL FLTR THRMO-VLV 375	
6	02250116-469	6	HOSE, HYD PARKRIMP 1 X 40	
7	02250116-472	1	HOSE, HYD PARKRIMP 1 X 39	
8	02250119-030	2	SUPPORT, COOLER ASSY 375Q	
9	02250120-958	1	SHIELD, HEAT 375 JD EXHT MANF	
10	02250137-235	1	SUPPORT, COOLER CENTER BRACE	
11	02250137-795	4	CLAMP, T-BOLT SS BAND 2 1/4"ID	
12	02250137-798	1	COOLER, OIL 375 JD/CAT TIER II	
13	02250137-799	1	RADIATOR,ENGINE 3" CORE 375 TIERII	
14	02250137-800	1	COOLER, CAC 375 JD/CAT TIER II	
15	02250138-196	2	ADAPTER, CAC PIPE 2"ID X 6"LG	
16	02250155-284	2	PLUG,HOLE 2 1/2" NYLON BLACK	
17	02250164-454	1	BAFFLE, CLRS. R.H. 375-425 T3	
18	02250164-455	1	BAFFLE, CLRS. LH 375-425 T3	
19	02250164-456	1	BAFFLE, CLRS BOTTOM 375-425 T3	
20	02250164-457	1	BAFFLE, CLRS TOP 375-425 T3	
21	02250164-542	1	GUARD, FAN 28" 375-600T3	
22	02250213-179	1	HOSE, HYD PARKRIMP 1 X 64	
23	040061	1	DRAINLOCK, 1/4"	
24	040162	1	GROMMET, 11/16IDX1 5/16ODX7/16	
25	041632	4	CLIP, PLASTIC 85P	
26	045764	1	ELEMENT, THRM VLV(185 DEG F)	
27	047235	1	CLAMP, HOSE 3/8"	
28	250020-358	1	GROMMET, RUBBER 1-3/4" HOLE	
29	250041-174	7	WEATHERSTRIP, 1"THICK X 1"WIDE (FT)	
30	825304-236	4	NUT, HEX FLGD PLTD 1/4-20	

1.4 Cooling system & parts

Key	Part number	Qty	Description	Notes
31	825305-283	26	NUT, HEX FLGD PLTD 5/16-18	
32	829105-075	4	CAPSCREW,HEX GR5 5/16-18 X 3/4"	
33	829105-100	2	CAPSCREW,HEX GR5 5/16-18 X 1"	
34	829704-050	22	SCREW, HX SER WASH 1/4 X 1/2"	
35	829704-075	2	SCREW, HX SER WASH 1/4 X 3/4"	
36	829705-075	8	SCREW, HX SER WASH 5/16 X 3/4"	
37	829705-100	20	SCREW, HX SER WASH 5/16 X 1"	
38	837805-078	4	WASHER,SPRLOCK REG PLTD 5/16	
39	838205-071	43	WASHER,PL-B REG PLTD 5/16	
40	861405-092	5	NUT, RETAINER 5/16-18 .092	
41	870020-016	2	REDUCER,STR THRD 1 1/4 X 1" VITON	
42	870116-016	2	CONNECTOR,STR X JIC 1 5/16 X 1 5/16	
43	870516-016	1	CONNECTOR,45D-STRXJIC 1 5/16X1 5/16	
44	870616-016	2	CONNECTOR,90D STRXJIC 1 5/16X1 5/16	
45	871316-131	1	UNION, STRT THRD 1 5/16 -12	
46	871916-131	1	TEE,RUN 37DG FL STR THD 1 5/16	
47	893716-131	1	ELBOW, 37FL 45 M/F 1	
48	SEE CHART #1	1	SHROUD,FAN 375-425 CAT T3	
49	SEE CHART #2	1	PLATE,ACS AFTER CLR 375	

Drawing notes

A1	TO UNIT OIL SUPPLY
A2	CAT T2 & JD ONLY
A3	CAT T3 ONLY
A4	JD ONLY
A5	HOSE SUPPLIED WITH BOTTLE
A6	RECEIVER TANK (REF.)
A7	NOT USED ON ALL RADIATORS
A8	CLIP 041632 FOR TEMP SENSOR LEAD. THIS CLIP IS A COMPONENT OF INSTR PNL MODULES HERE FOR CLARITY. QTY 2 ARE ON FAR (HIDDEN) VERTICAL SIDE OF SHROUD.

1.4 Cooling system & parts

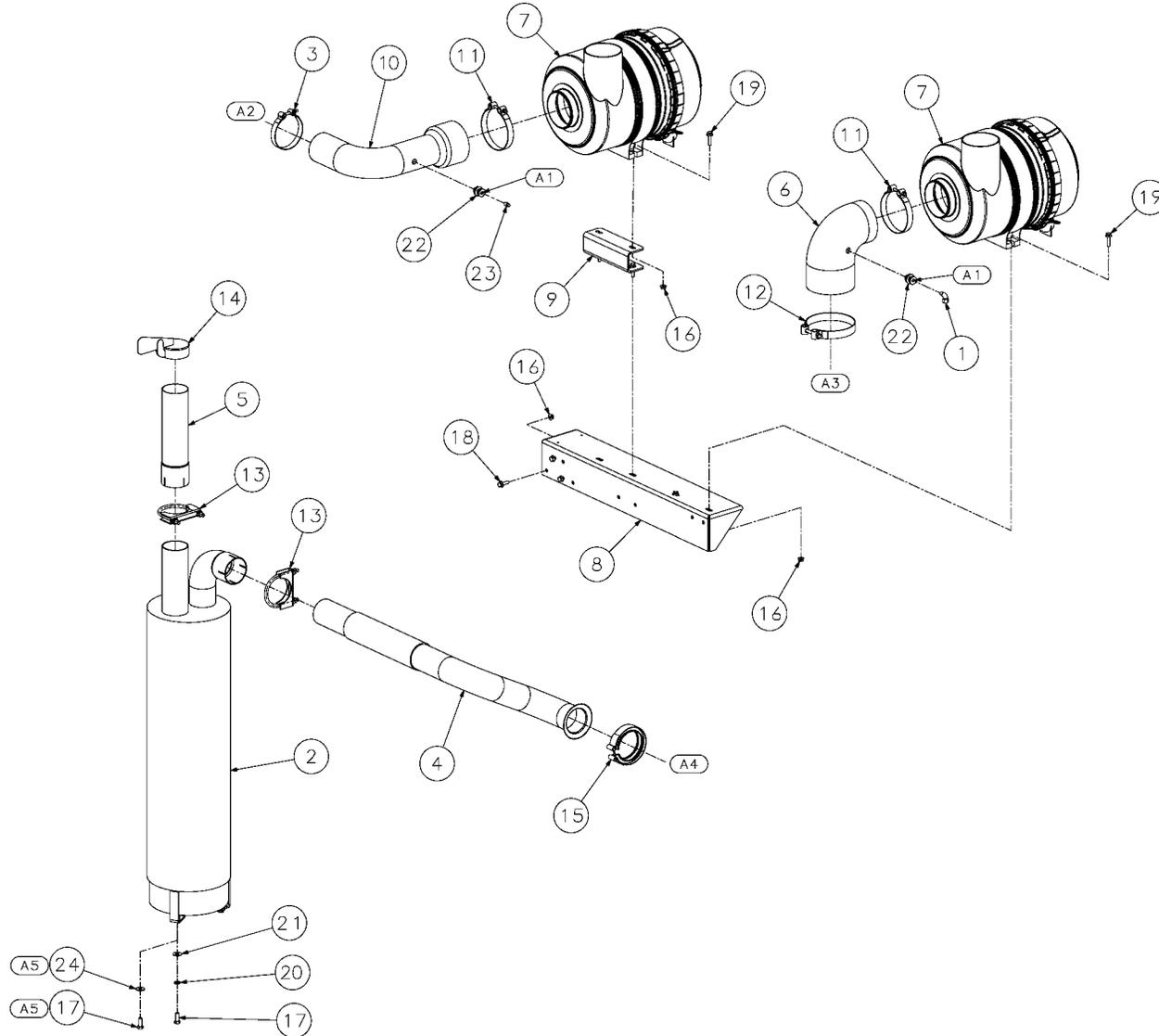
Chart 1: Fan shroud

Part number	Description
02250164-459	SHROUD, FAN 375-425 CAT T3
02250187-601	SHROUD, FAN 375B JD

Chart 2: Access plate

Part number	Description
02250116-321	PLATE,ACS AFTER CLR 375
02250187-624	PLATE,ACCESS A/C 375B
02250187-625	PLATE,ACCESS STD 375B

1.5 Air inlet & exhaust system



02250166-337 R05

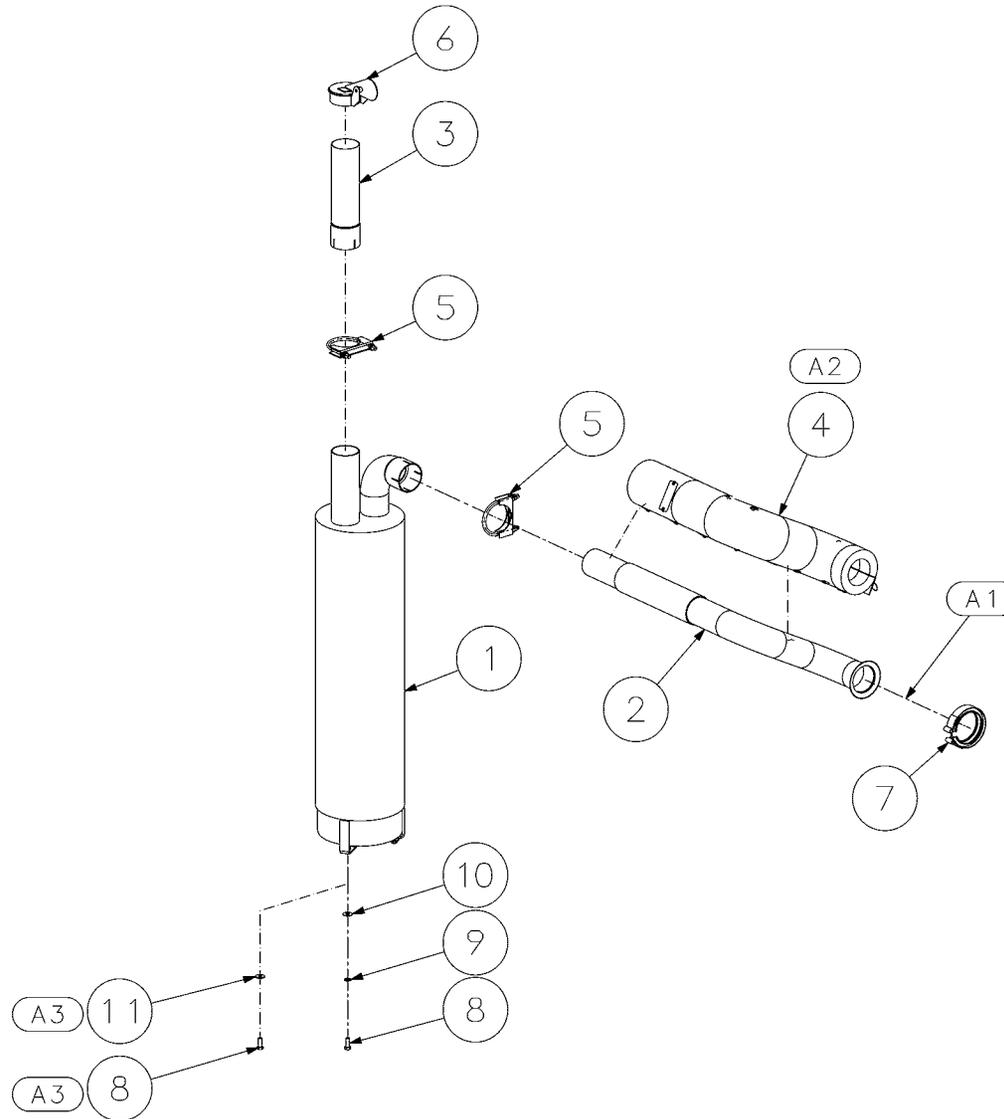
1.5 Air inlet & exhaust system

Key	Part number	Qty	Description	Notes
1	02250109-423	1	ELBOW,90M 5/16" TUBE X 1/8"NPT	
2	02250115-201	1	MUFFLER,EXHT 300H-425 FOOT MNT	
3	02250140-364	1	CLAMP, T-BOLT SS BAND 3.75"ID	
4	02250164-525	1	TUBE, EXHAUST 375-600 JD T3	
5	02250164-526	1	TUBE, EXHST EXT 375-600Q T3	
6	02250164-530	1	ELBOW, AIR INL COMPR 375-600 T3	
7	02250164-531	2	FILTER,AIR 375-600 CFM	
8	02250164-534	1	SUPPORT,AIR FLTRS 375 T3	
9	02250166-794	1	SUPPORT, ENG AIR FLTR 375 JD T3	
10	02250166-795	1	HOSE, ENG AIR INL 375 JD T3	
11	02250201-076	2	CLAMP, T-BOLT 4.75 NOM .75W	
12	042324	1	CLAMP, T-BOLT SS BAND 5.50" ID	
13	043713	2	CLAMP, EXHAUST 3"	
14	047208	1	CAP, RAIN EXHAUST 3"	
15	250030-771	1	CLAMP, EXHAUST 750JD	
16	825305-283	9	NUT, HEX FLGD PLTD 5/16-18	
17	829106-100	3	CAPSCREW,HEX GR5 3/8-16 X 1"	
18	829705-100	3	SCREW, HX SER WASH 5/16 X 1"	
19	829705-125	6	SCREW, HX SER WASH 5/16X1 1/4"	
20	837806-094	3	WASHER,SPRLOCK REG PLTD 3/8	
21	838206-071	3	WASHER,PL-B REG PLTD 3/8	
22	841500-002	2	BULKHEAD, PIPE 1/8" NPT	
23	866900-005	1	PLUG, PIPE 1/8" 3000# STL PLT	
24	896306-030	3	WASHER,SEAL 3/8	

Drawing notes

A1	USE LOCTITE #2440
A2	TO ENGINE TURBO INLET
A3	TO COMPRESSOR INLET VALVE
A4	TO ENGINE EXHAUST OUTLET
A5	FOR BUNDED MACHINE ONLY (SEAL WASHERS SHOWN IN FRAME MODULE)

1.6 Optional exhaust system



02250250-357 R01

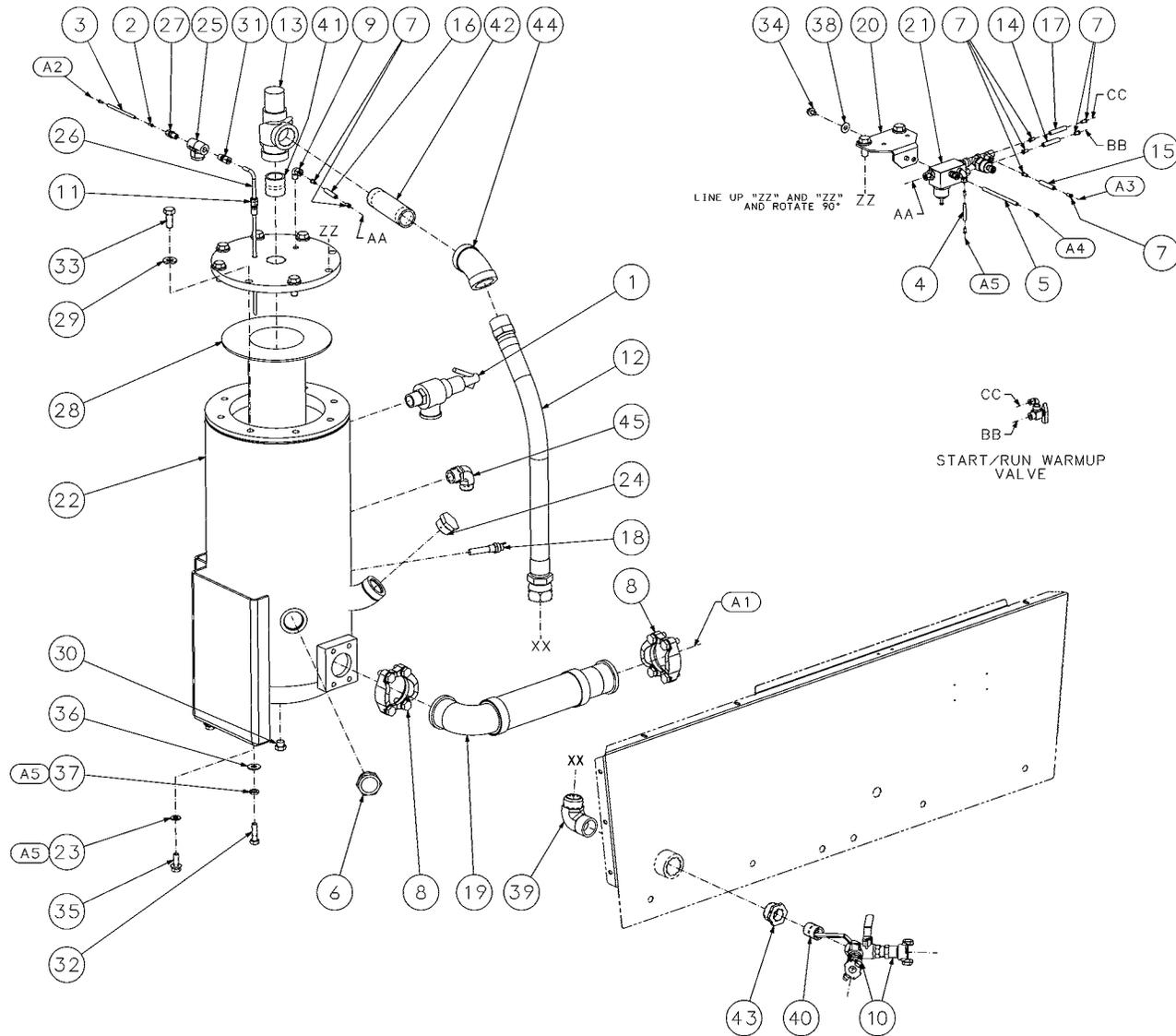
1.6 Optional exhaust system

Key	Part number	Qty	Description	Notes
1	02250115-201	1	MUFFLER,EXHT 300H-425 FOOT MNT	
2	02250164-525	1	TUBE, EXHAUST 375-600 JD T3	
3	02250164-526	1	TUBE, EXHST EXT 375-600Q T3	
4	02250250-360	1	WRAP,EXHAUST 375 T3 AUS	
5	043713	2	CLAMP, EXHAUST 3"	
6	047208	1	RAINCAP, EXHAUST 3" - 3 3/16"	
7	250030-771	1	CLAMP, EXHAUST 750JD7.6L	
8	829106-100	3	CAPSCREW,HEX GR5 3/8-16 X 1"	
9	837806-094	3	WASHER,SPRLOCK REG PLTD 3/8	
10	838206-071	3	WASHER,PL-B REG PLTD 3/8	
11	896306-030	3	WASHER,SEAL 3/8	

Drawing notes

A1	TO ENGINE EXHAUST OUTLET
A2	WRAPS AROUND EXHAUST TUBE (02250164-525)
A3	FOR BUNDED MACHINE ONLY (SEAL WASHERS SHOWN IN FRAME MODULE)

1.7 Control parts & discharge parts—375 & 425



02250166-335 R06



02250184-070 R02
 Subject to EAR, ECCN EAR99 and related export control restrictions.

1.7 Control parts & discharge parts—375 & 425

Key	Part number	Qty	Description	Notes
1	02250047-679	1	VALVE,RELIEF 1" X 1-1/4" 200PSIG	
2	02250052-841	4	INSERT,NYL TBG 1/4 OD X .035W	
3	02250054-860	4	TUBE,NYL .25 OD X 040W WHT(FT)	
4	02250054-861	3	TUBE,NYL .25 OD X 040W BLK(FT)	
5	02250081-220	3	TUBE,NYL .3125OD X.04W WHT(FT)	
6	02250097-611	1	PLUG, SIGHT GLASS 1-7/8" SAE	
7	02250099-052	8	INSERT,NYL TBG 3/8 OD X .062 W	
8	02250099-416	2	FLANGE,KITSAE SPLT 2 1/2" - VITON	
9	02250099-626	1	ELBOW,90 3/8" TUBE X 1/4 MNPTF	
10	02250118-603	1	SUB ASSEMBLY,MODULAR, SERVICE VALVES STD 375-425	
11	02250118-809	1	CONNECTOR,TUBE OIL RETURN 5/16X1/4	
12	02250119-080	1	HOSE,AIR SERVICE STD 375	
13	02250121-558	1	VALVE,1 1/2" NPT MIN PRESS CHK	
14	02250139-950	3	TUBING,NYLON-11 3/8"OD RED	
15	02250139-951	4	TUBING,NYLON-11 3/8"OD YELLOW	
16	02250139-953	2	TUBING,NYLON-11 3/8"OD BLUE	
17	02250139-954	3	TUBING,NYLON-11 3/8"OD ORANGE	
18	02250159-777	1	SWITCH, TEMP N.C. 250\$F, SINGLE POLE	
19	02250164-548	1	HOSE, DISCHARGE 375-600 DPQ	
20	02250166-243	1	SUPPORT, REG/BD ASSY 375-600 T3	
21	02250166-244	1	SUB ASSEMBLY,MODULAR, REG/BD ASSY 375 T3	
22	02250170-513	1	TANK,AIR-OIL SEP 300HH-600 T3	
23	02250235-900	4	WASHER,SEAL 1/2	
24	040029	1	PLUG, O-RING BOSS SAE 1 1/4	
25	241771	1	STRAINER, V-TYPE 300PSIX1/4	
26	250009-253	1	TUBE, STEEL 5/16"OD OIL SIPHON	
27	250018-428	1	CONNECTOR, 1/4" TUBE X 1/4" NPT	
28	250034-087	1	ELEMENT,OIL SEP 8.81 X 10.91 LG	
29	250040-100	8	WASHER, .625 HARDENED	
30	250042-623	1	PLUG,STR THD 3/4-16 SAE VIT	

1.7 Control parts & discharge parts—375 & 425

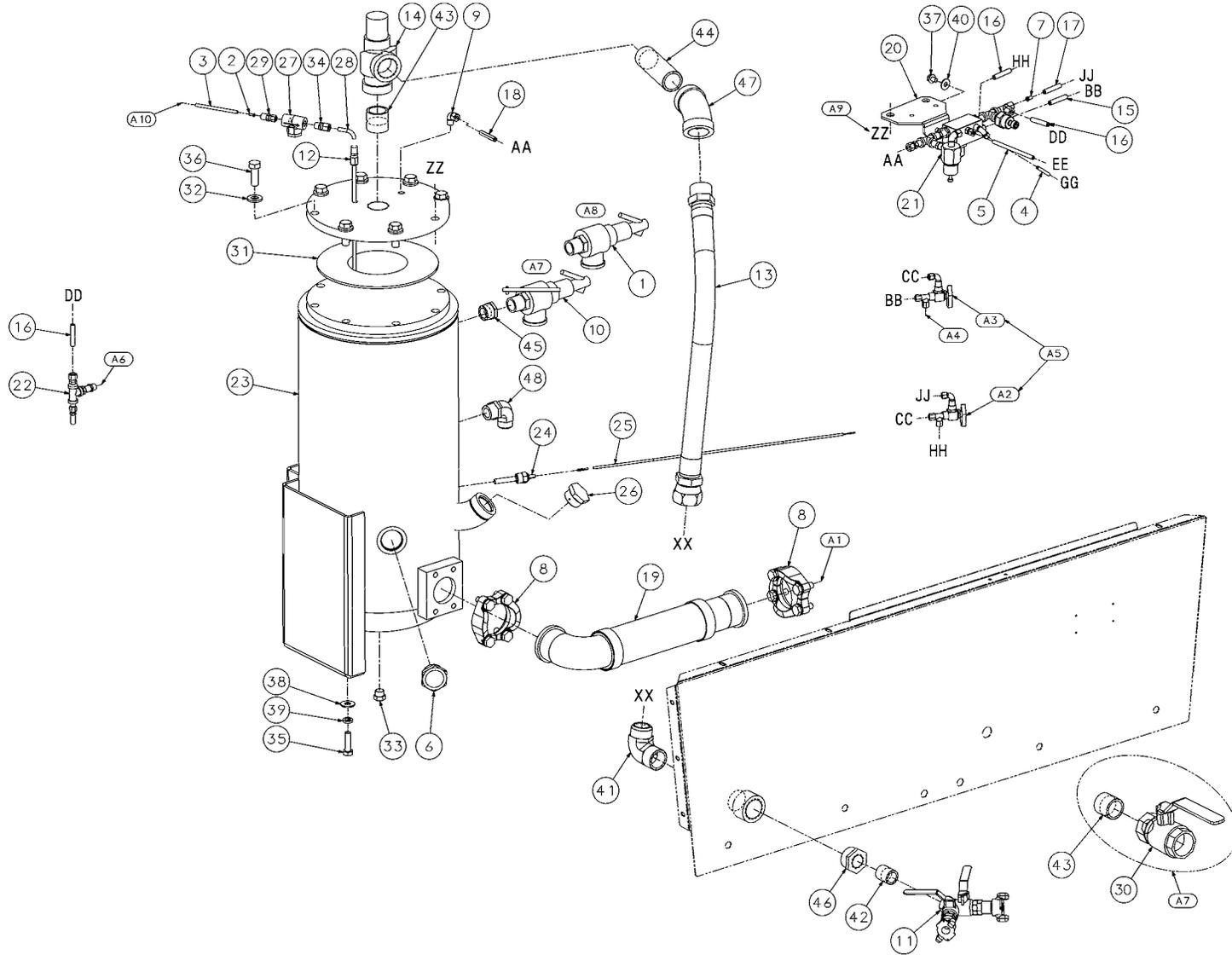
Key	Part number	Qty	Description	Notes
31	812205-025	1	CONNECTOR, TUBE-M 5/16 X 1/4"	
32	829108-175	4	CAPSCREW,HEX GR5 1/2-13 X 1 3/4"	
33	829110-150	8	CAPSCREW,HEX GR5 5/8-11 X 1 1/2"	
34	829706-050	2	SCREW, HX SER WASH 3/8-16X1/2"	
35	829708-125	4	SCREW, HX SER WASH 1/2 X1 1/4"	
36	837208-112	4	WASHER, PL-B REG UNFIN 1/2"	
37	837808-125	4	WASHER, SPRLOCK REG PLTD 1/2"	
38	838206-071	2	WASHER,PL-B REG PLTD 3/8"	
39	860224-150	1	ELBOW, 37FL 90M 1 1/2 X 1 1/2"	
40	866416-000	1	NIPPLE,PIPE XS 1 X CLOSE PLT	
41	866424-000	1	NIPPLE,PIPE XS 1 1/2 X CLOSE	
42	866424-060	1	NIPPLE, PIPE XS 1 1/2 X 6"	
43	867106-040	1	BUSHING,RED 1 1/2 X 1" STL PLT	
44	869430-060	1	ELBOW, PIPE 45DG 1 1/2" 300PLT	
45	870616-016	1	CONNECTOR,90D STRXJIC 1 5/16X1 5/16"	

Drawing notes

A1	TO COMPRESSOR UNIT
A2	TO UNIT OIL RETURN PORT 1/4" OD TUBING WHITE
A3	TO INLET VALVE 3/8" OD TUBING YELLOW
A4	TO INLET VALVE HOSE 5/16" OD TUBING WHITE
A5	TO UNIT (BELOW INLET VALVE) 1/4" OD TUBING BLACK
AA	SHOWN 3/8" OD TUBING BLUE
BB	TO START RUN VALVE (END TEE) 3/8 OD TUBING RED
CC	TO START RUN VALVE (SIDE) PORT 3/8" OD TUBING ORANGE

Notes:

1.8 Control parts & discharge parts—300HH & 375H



02250166-336 R07

1.8 Control parts & discharge parts—300HH & 375H

Key	Part number	Qty	Description	Notes
1	02250047-679	1	VALVE,RELIEF 1" X 1-1/4" 200PSIG	
2	02250052-841	4	INSERT,NYL TBG 1/4 OD X .035W	
3	02250054-860	4	TUBE,NYL .25 OD X 040W WHT(FT)	
4	02250054-861	4	TUBE,NYL .25 OD X 040W BLK(FT)	
5	02250081-220	4	TUBE,NYL .3125OD X.04W WHT(FT)	
6	02250097-611	1	PLUG, SIGHT GLASS 1-7/8" SAE	
7	02250099-052	8	INSERT,NYL TBG 3/8 OD X .062 W	
8	02250099-416	2	FLANGE,KITSAE SPLT 2 1/2" - VITON	
9	02250099-626	1	ELBOW,90 3/8" TUBE X 1/4 MNPTF	
10	02250111-740	1	VALVE,RELIEF 1.0NPT X 1-1/4 250PSIG	
11	02250118-603	1	SUB ASSEMBLY,MODULAR, SERVICE VALVES STD 375-425	
12	02250118-809	1	CONNECTOR,TUBE OIL RETURN 5/16X1/4	
13	02250119-080	1	HOSE,AIR SERVICE STD 375	
14	02250121-558	1	VALVE,1 1/2" NPT MIN PRESS CHK	
15	02250139-950	5	TUBING,NYLON-11 3/8"OD RED	
16	02250139-951	6	TUBING,NYLON-11 3/8"OD YELLOW	
17	02250139-952	2	TUBING,NYLON-11 3/8"OD GREEN	
18	02250139-953	2	TUBING,NYLON-11 3/8"OD BLUE	
19	02250164-548	1	HOSE, DISCHARGE 375-600 DPQ	
20	02250166-243	1	SUPPORT, REG/BD ASSY 375-600 T3	
21	02250166-247	1	INSTALLATION Design Item (dwg), REG/BD ASSY HP 375H T3	
22	02250168-182	1	CONTROL, ORFICE ASSY 375H T3	
23	02250170-513	2	TANK,AIR-OIL SEP 300HH-600 T3	
24	02250193-120	1	SWITCH, NC 250F 2 POLE	
25	02250193-121	1	WIRE TEMP SWITCH GROUND	
26	040029	1	PLUG, O-RING BOSS SAE 1 1/4	
27	241771	1	STRAINER, V-TYPE 300PSIX1/4	
28	250009-253	1	TUBE, STEEL 5/16"OD OIL SIPHON	
29	250018-428	1	CONNECTOR, 1/4" TUBE X 1/4" NPT	
30	250022-705	1	VALVE, SERVICE 1 1/2" 600 WOG	

1.8 Control parts & discharge parts—300HH & 375H

Key	Part number	Qty	Description	Notes
31	250034-087	1	ELEMENT,OIL SEP 8.81 X 10.91 LG	
32	250040-100	8	WASHER, .625 HARDENED	
33	250042-623	1	PLUG,STR THD 3/4-16 SAE VIT	
34	812205-025	1	CONNECTOR, TUBE-M 5/16 X 1/4"	
35	829108-175	4	CAPSCREW,HEX GR5 1/2-13 X 1 3/4"	
36	829110-175	8	CAPSCREW,HX GR5 5/8-11 X 1 3/4	
37	829706-050	2	SCREW, HX SER WASH 3/8-16X1/2"	
38	837208-112	4	WASHER, PL-B REG UNFIN 1/2"	
39	837808-125	4	WASHER, SPRLOCK REG PLTD 1/2"	
40	838206-071	2	WASHER,PL-B REG PLTD 3/8	
41	860224-150	1	ELBOW, 37FL 90M 1 1/2 X 1 1/2"	
42	866416-000	1	NIPPLE,PIPE XS 1 X CLOSE PLT	
43	866424-000	2	NIPPLE,PIPE XS 1 1/2 X CLOSE	
44	866424-060	1	NIPPLE, PIPE XS 1 1/2 X 6"	
45	867104-030	1	BUSHING,RED 1 X 3/4" STL PLT	
46	867106-040	1	BUSHING,RED 1 1/2 X 1" STL PLT	
47	869430-060	1	ELBOW, PIPE 45DG 1 1/2" 300PLT	
48	870616-016	1	CONNECTOR,90D STRXJIC 1 5/16X1 5/16	

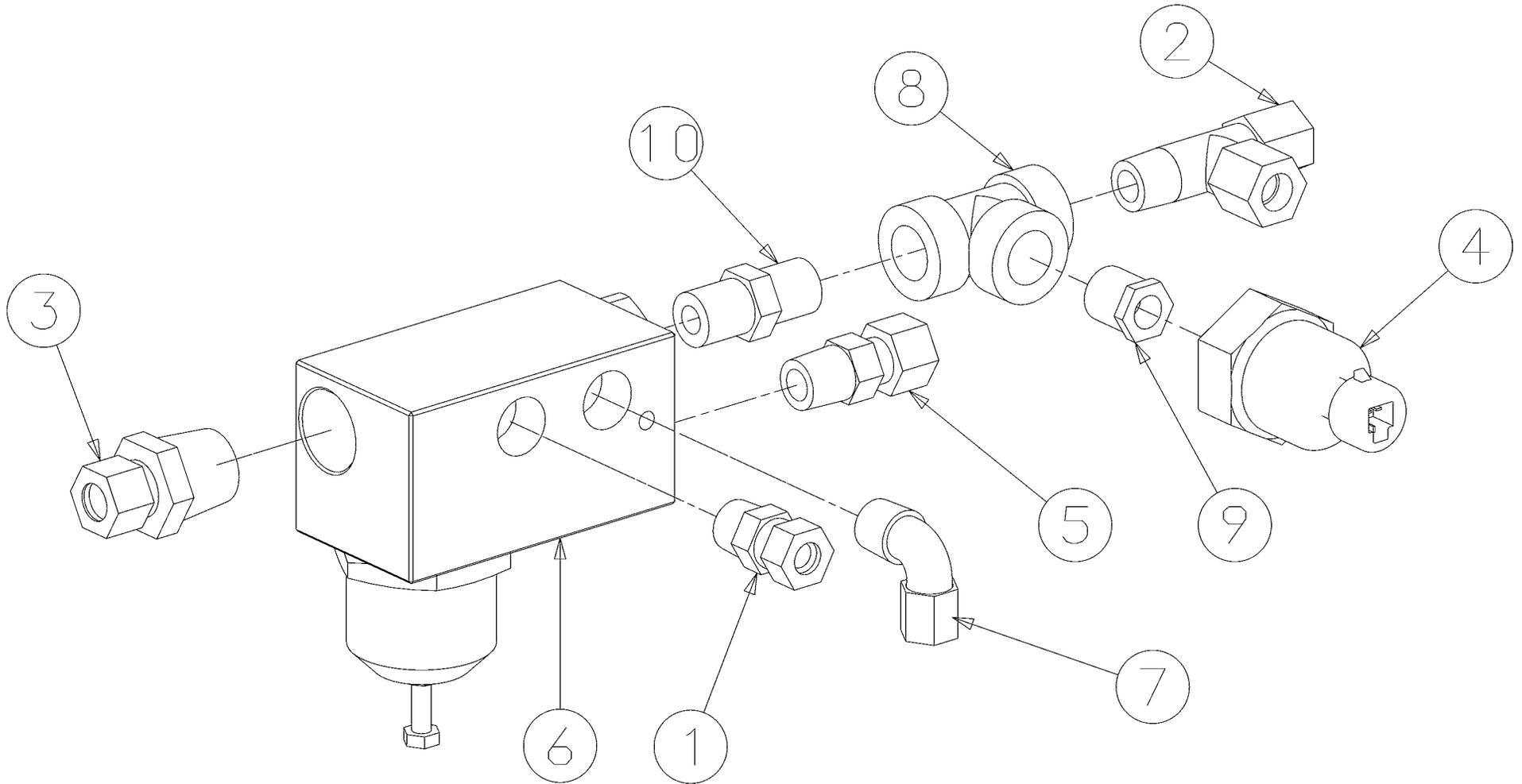
Drawing notes

A1	TO COMPRESSOR UNIT
A2	HI-LOW PRESSURE SELECT
A3	START-RUN WARM-UP VALVE
A4	TO PRESSURE GAUGE
A5	SUPPLIED AND MOUNTED AT INSTRUMENT PANEL
A6	TO INLET VALVE CONTROL PORT
A7	HH MACHINES ONLY
A8	375H MACHINES ONLY
A9	LINE UP ZZ TO ZZ AND ROTATE CCW 90 DEG.
A10	TO UNIT OIL RETURN PORT 1/4" OD TUBING WHITE
AA	SHOWN REGULATORS TO TANK 3/8" OD TUBING BLUE

1.8 Control parts & discharge parts—300HH & 375H

Key	Part number	Qty	Description	Notes
BB			SHOWN START RUN VALVE (END TEE) TO REG BLOCK 3/8 OD TUBING RED	
CC			SHOWN START VLV SIDE PORT TO HI-LOW VLV END PORT TEE 3/8" OD ORANGE	
DD			SHOWN INLET CONTROL ORFICE TO REG. ASSY 3/8" OD TUBING YELLOW	
EE			TO INLET VALVE HOSE 5/16" OD WHITE	
GG			TO UNIT (BELOW INLET VALVE) 1/4 BLACK	
HH			SHOWN HI-LOW VLV(END PORT TEE) TO REG SA 3/8" OD TUBING GREEN	
JJ			SHOWN HI-LOW VLV(SIDE PORT) TO TO REG SA 3/8" OD TUBING YELLOW	

1.9 Manifold regulator/blowdown valve—375 & 425

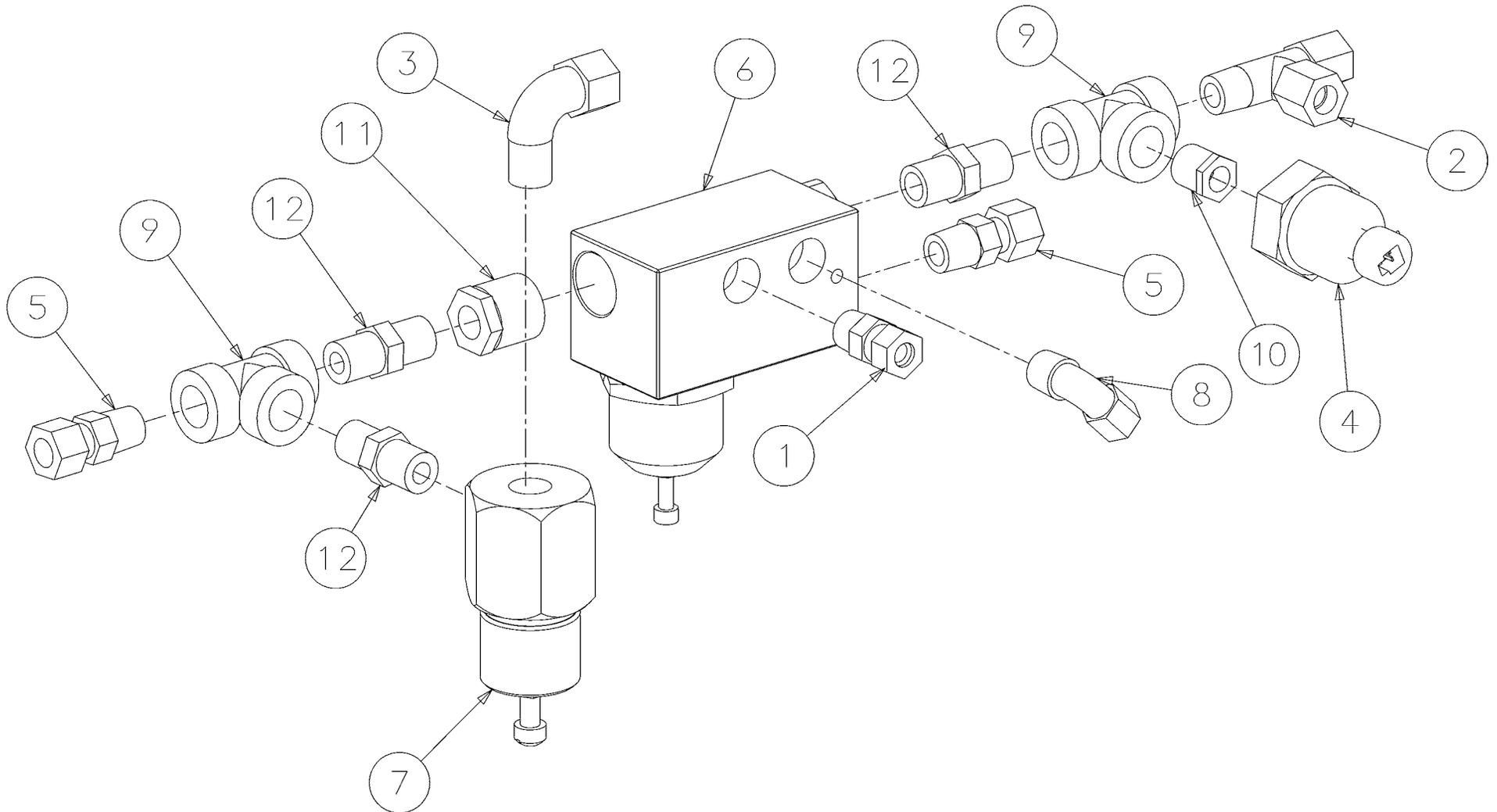


02250166-246 R05

1.9 Manifold regulator/blowdown valve—375 & 425

Key	Part number	Qty	Description	Notes
1	02250081-219	1	CONNECTOR, 5/16" TUBE X 1/4" NPT	-
2	02250099-615	1	TEE, M RUN 3/8" TUBE X 1/4" NPT	
3	02250129-957	1	CONNECTOR, 3/8" TUBE X 1/2" NPT	
4	02250140-194	1	TRANSDUCER, PRESS 0-100PSI 5VOLT N4	
5	02250148-188	1	CONNECTOR, 3/8" TUBE X 1/4" NPT	
6	02250151-201	1	MANIFOLD, PRESS REG/BD 100PSI 185	
7	250018-430	1	ELBOW, 1/4" TUBE X 1/4" NPT	-
8	866815-010	1	TEE, PIPE 150# PLT 1/4	
9	867100-005	1	BUSHING, RED PLTD 1/4 X 1/8	
10	868504-025	1	NIPPLE, PIPE-HX PLTD 1/4 X 1/4	

1.10 Manifold regulator/blowdown valve—300HH, 375H, 425H



02250166-247 R02

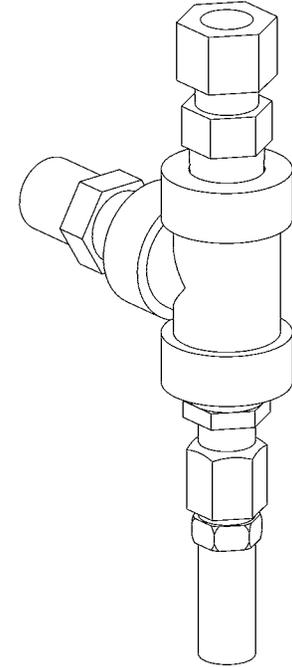
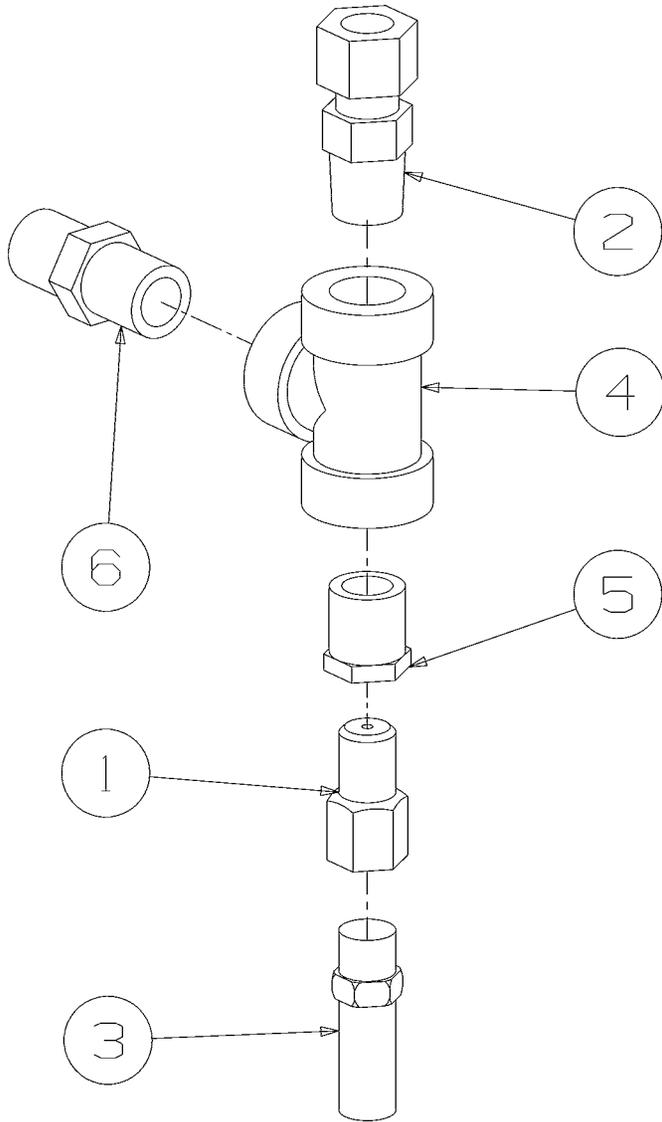


02250184-070 R02
Subject to EAR, ECCN EAR99 and related export control restrictions.

1.10 Manifold regulator/blowdown valve—300HH, 375H, 425H

Key	Part number	Qty	Description	Notes
1	02250081-219	1	CONNECTOR, 5/16" TUBE X 1/4" NPT	-
2	02250099-615	1	TEE, M RUN 3/8" TUBE X 1/4" NPT	
3	02250099-626	1	ELBOW, 90 3/8" TUBE X 1/4" NPT M	
4	02250140-194	1	TRANSDUCER, PRESS 0-100PSI 5VOLT N4	
5	02250148-188	2	CONNECTOR, 3/8 TUBE X 1/4 NPT	
6	02250151-201	1	MANIFOLD, PRESS REG/BD 150PSI 185H	
7	250017-280	1	VALVE, PRESSURE REGULATOR	
8	250018-430	1	ELBOW, 1/4" TUBE X 1/4" NPT	-
9	866815-010	2	TEE, PIPE 150# PLT 1/4	
10	867100-005	1	BUSHING, RED PLTD 1/4 X 1/8	
11	867102-010	1	BUSHING, RED PLTD 1/2 X 1/4	
12	868504-025	3	NIPPLE, PIPE-HX PLTD 1/4 X 1/4	

1.11 Control parts orifice—300HH & 375H

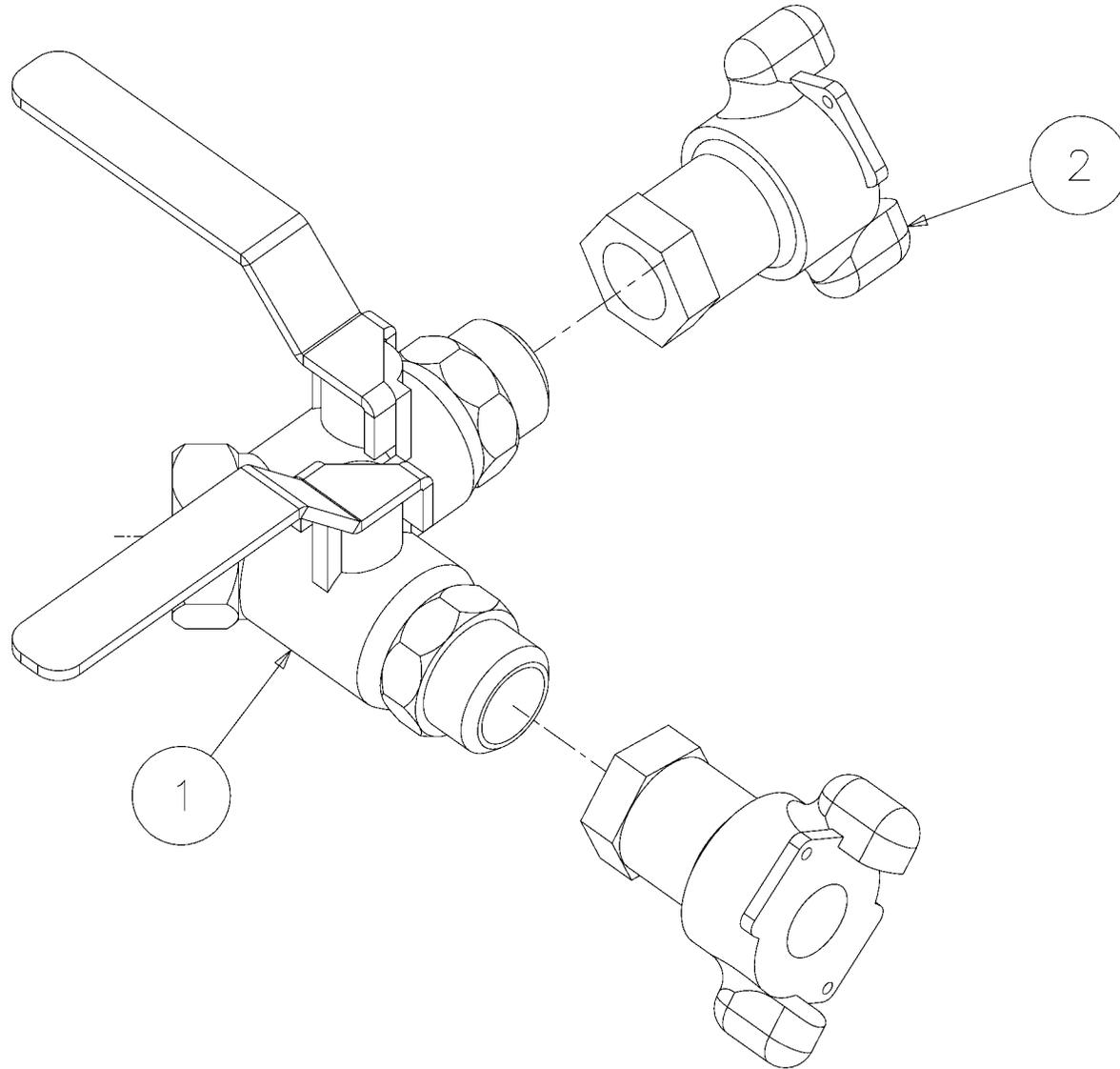


02250168-183 R00

1.11 Control parts orifice—300HH & 375H

Key	Part number	Qty	Description	Notes
1	02250069-264	1	ORIFICE,CTL TAB 1/8FNPT X 1/8MNPT	
2	02250148-188	1	CONNECTOR, 3/8 TUBE X 1/4NPT	
3	248755	1	SILENCER, AIR EJECTION 1/8"NPT-MALE THREAD	
4	866815-010	1	TEE, PIPE 1/4" 150# PLT	
5	867100-005	1	BUSHING,RED 1/4 X 1/8" STL PLT	
6	868504-025	1	NIPPLE,PIPE HEX 1/4 X 1/4" PLT	

1.12 Service valves

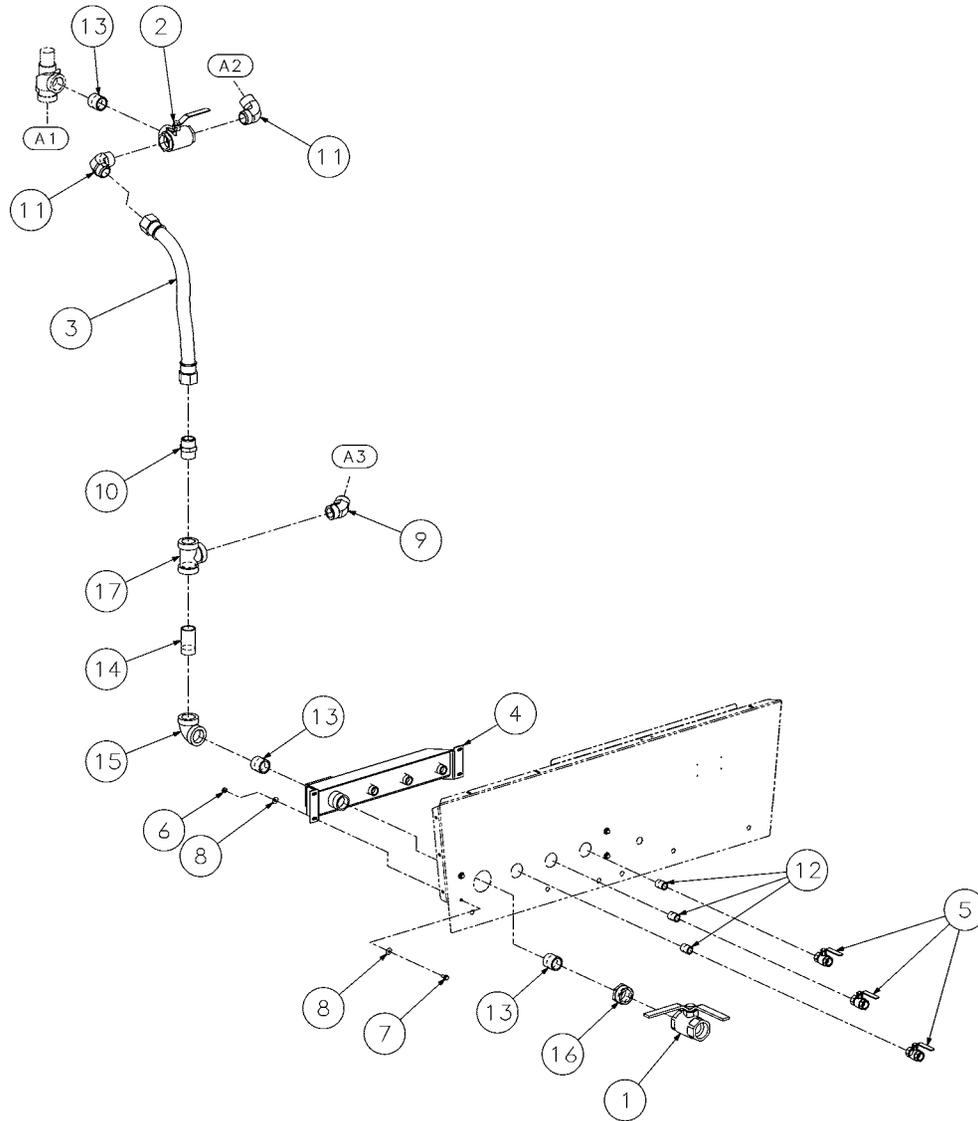


02250118-602 R02

1.12 Service valves

Key	Part number	Qty	Description	Notes
1	250019-916	1	VALVE, DOUBLE BALL 3/4" X 1"	
2	040383	2	COUPLING, 3/4" FEMALE NPT	

1.13 Service valve, aftercooled Australia



02250249-836 R01

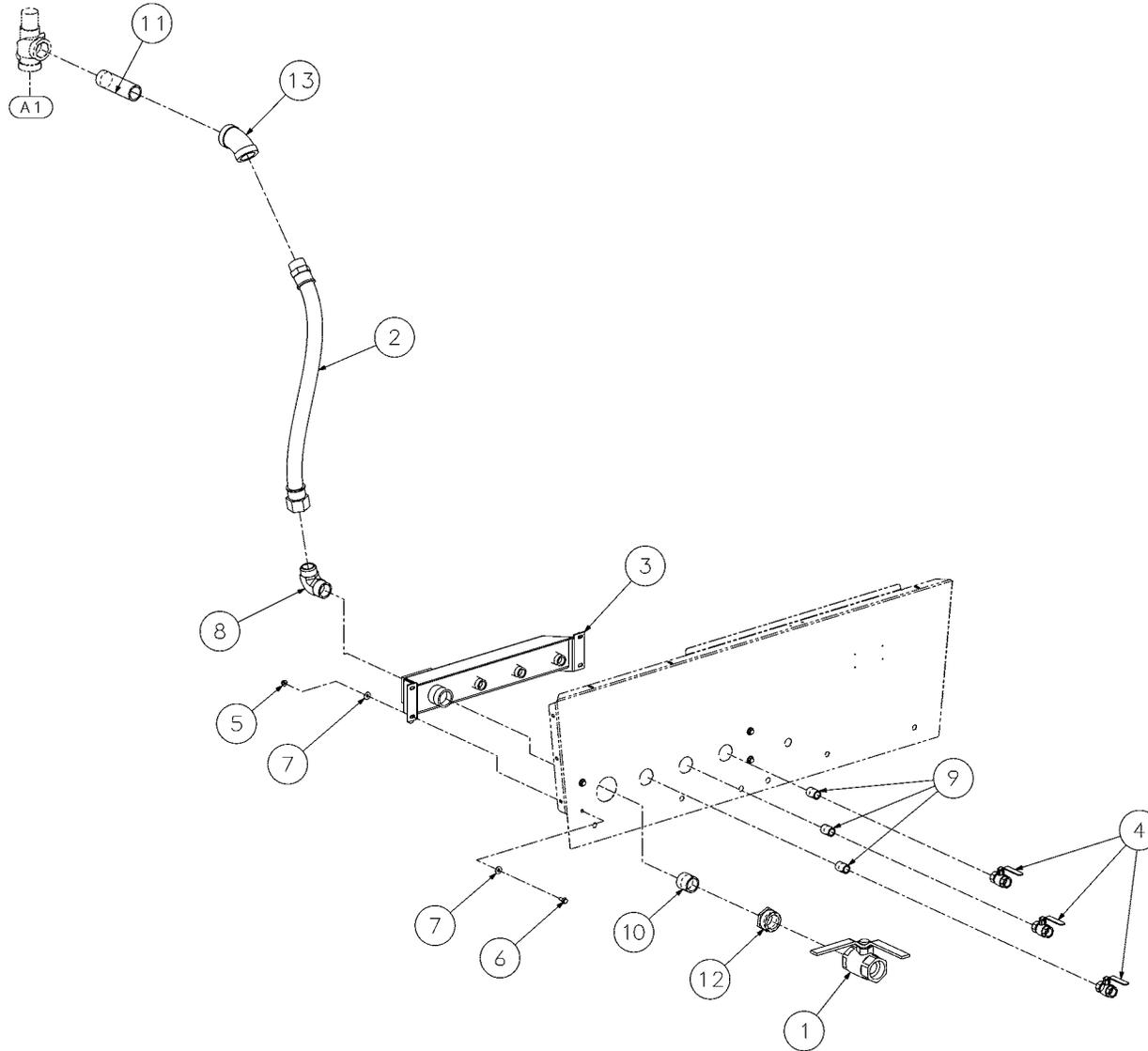
1.13 Service valve, aftercooled Australia

Key	Part number	Qty	Description	Notes
1	02250086-337	1	VALVE, BALL 2" FNPT W/O DRAIN	
2	02250118-872	1	VALVE, BALL 3-WAT 1-1/2 FNPT	
3	02250119-083	1	HOSE,AIR FLTR TO MANIFOLD 375	
4	02250119-644	1	MANIFOLD, SERVICE AIR 175H	
5	047118	3	VALVE,BALL 3/4 NPT	
6	825305-283	4	NUT, HEX FLGD PLTD 5/16-18	
7	829705-075	4	SCREW, HX SER WASH 5/16 X 3/4"	
8	837205-071	8	WASHER,PL-B REG UNFIN 5/16"	
9	860024-150	1	ELBOW, 37FL 45M 1-1/2 X 1 1/2	
10	860124-150	1	CONNECTOR, 37FL/MPT 1 1/2 X 1 1/2"	
11	860224-150	2	ELBOW, 37FL 90M 1 1/2 X 1 1/2"	
12	866412-000	3	NIPPLE,PIPE XS 3/4 X CLOSE PLT	
13	866424-000	3	NIPPLE,PIPE XS 1 1/2 X CLOSE	
14	866424-035	1	NIPPLE,PIPE XS 1 1/2 X 3 1/2	
15	867030-060	1	ELBOW,PIPE 90DG 1 1/2" 300#PLT	
16	867108-060	1	BUSHING,RED 2 X 1 1/2" STL PLT	
17	868430-060	1	TEE, PIPE 1 1/2" 300# PLT	

Drawing notes

A1	TO RECEIVER TANK
A2	TO WATER SEPARATOR
A3	TO OIL COOLER

1.14 Service valve without bleed, standard Australia



02250249-850 R01

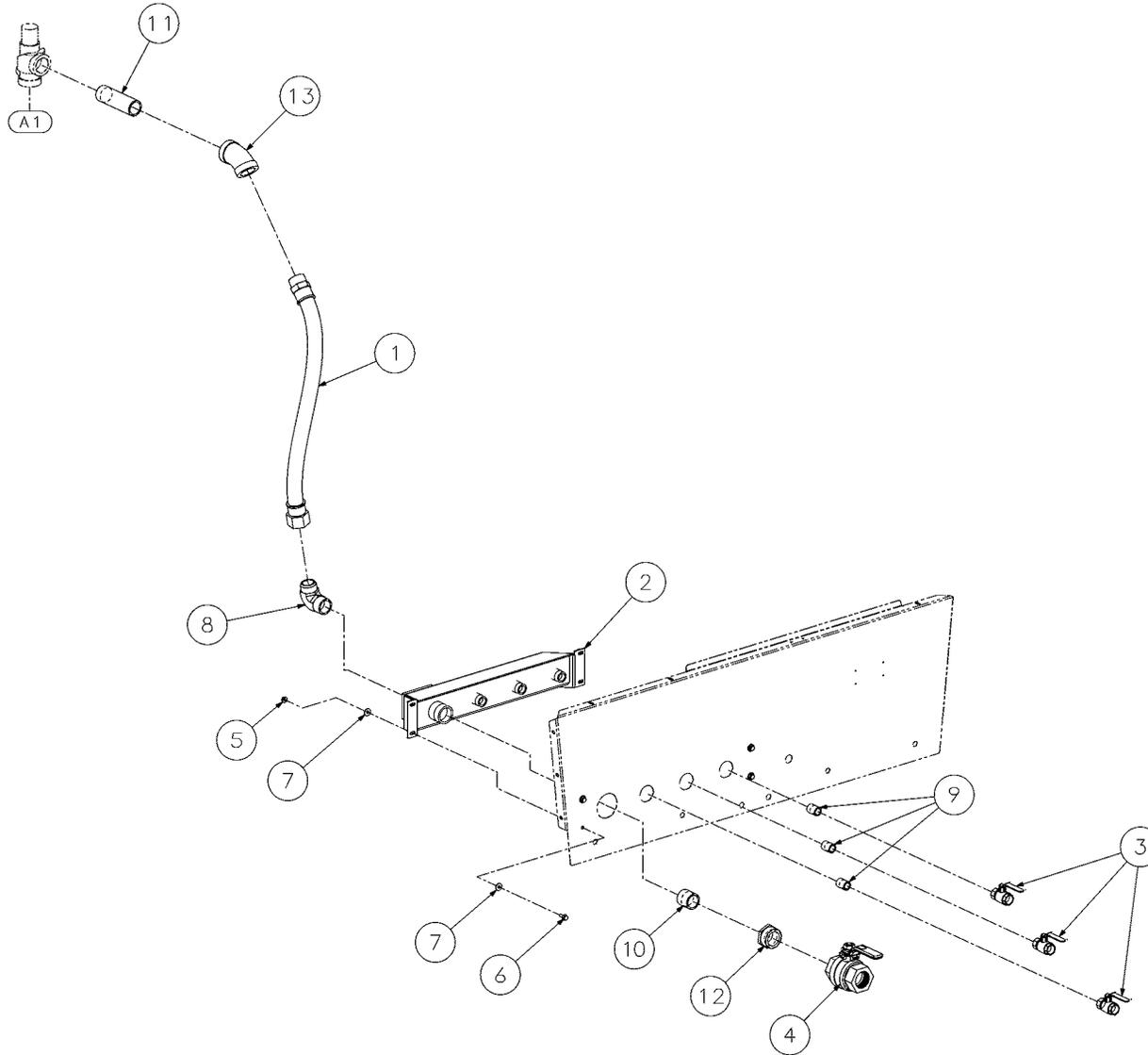
1.14 Service valve without bleed, standard Australia

Key	Part number	Qty	Description	Notes
1	02250086-337	1	VALVE, BALL 2" FNPT W/O DRAIN	
2	02250119-080	1	HOSE,AIR SERVICE STD 375	
3	02250119-644	1	MANIFOLD, SERVICE AIR 175H	
4	047118	3	VALVE,BALL 3/4 NPT	
5	825305-283	4	NUT, HEX FLGD PLTD 5/16-18	
6	829705-075	4	SCREW, HX SER WASH 5/16 X 3/4"	
7	837205-071	8	WASHER,PL-B REG UNFIN 5/16"	
8	860224-150	1	ELBOW, 37FL 90M 1 1/2 X 1 1/2"	
9	866412-000	3	NIPPLE,PIPE XS 3/4 X CLOSE PLT	
10	866424-000	1	NIPPLE,PIPE XS 1 1/2 X CLOSE	
11	866424-060	1	NIPPLE, PIPE XS 1 1/2 X 6"	
12	867108-060	1	BUSHING,RED 2 X 1 1/2" STL PLT	
13	869430-060	1	ELBOW, PIPE 45DG 1 1/2" 300PLT	

Drawing notes

A1	TO RECEIVER TANK
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1.15 Service valve, standard Australia



02250250-204 R00

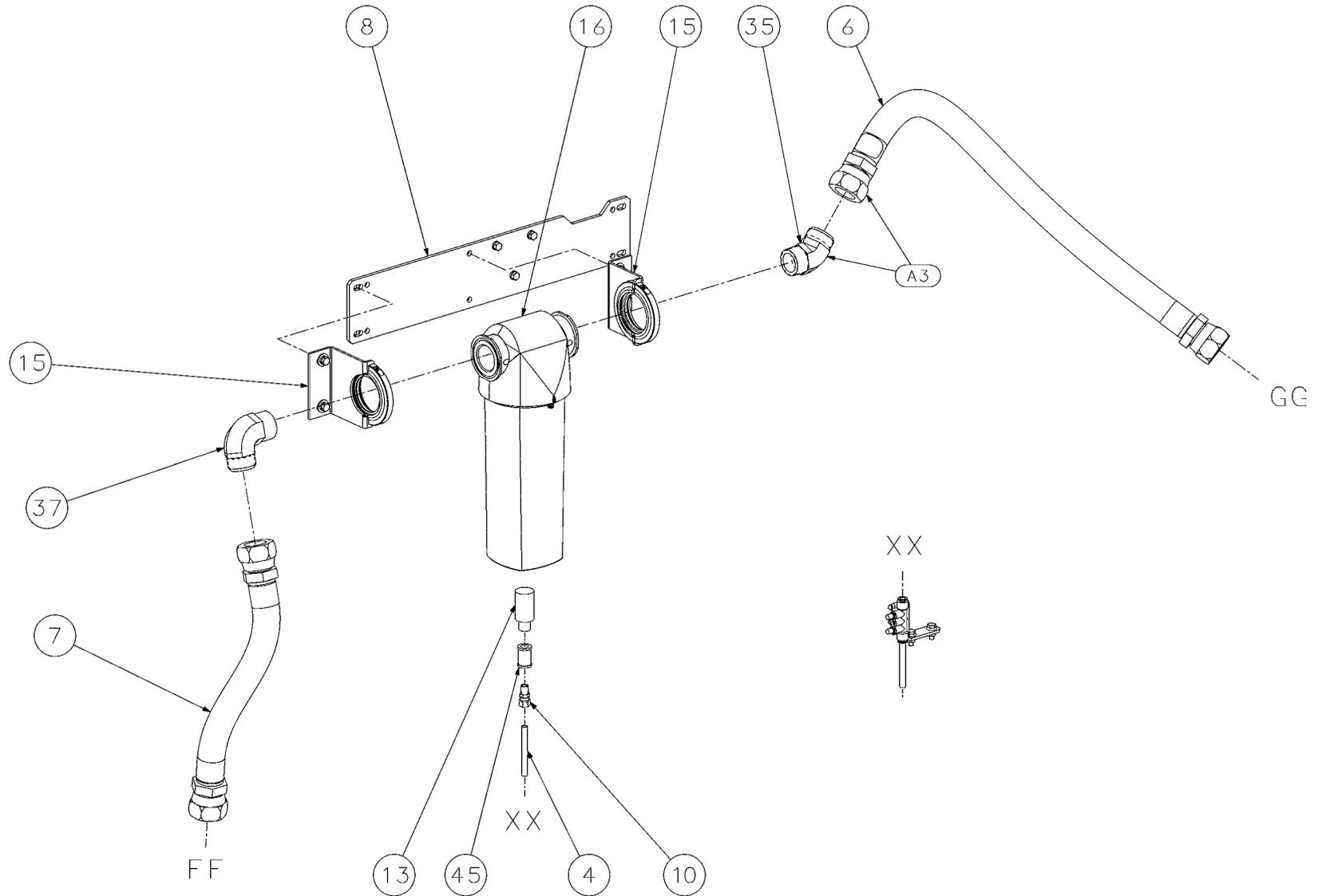
1.15 Service valve, standard Australia

Key	Part number	Qty	Description	Notes
1	02250119-080	1	HOSE,AIR SERVICE STD 375	
2	02250119-644	1	MANIFOLD, SERVICE AIR 175H	
3	250019-865	3	VALVE, BALL 3/4"	
4	250040-798	1	VALVE, SERVICE 2" FNPT	
5	825305-283	4	NUT, HEX FLGD PLTD 5/16-18	
6	829705-075	4	SCREW, HX SER WASH 5/16 X 3/4"	
7	837205-071	8	WASHER,PL-B REG UNFIN 5/16"	
8	860224-150	1	ELBOW, 37FL 90M 1 1/2 X 1 1/2"	
9	866412-000	3	NIPPLE,PIPE XS 3/4 X CLOSE PLT	
10	866424-000	1	NIPPLE,PIPE XS 1 1/2 X CLOSE	
11	866424-060	1	NIPPLE, PIPE XS 1 1/2 X 6"	
12	867108-060	1	BUSHING,RED 2 X 1 1/2" STL PLT	
13	869430-060	1	ELBOW, PIPE 45DG 1 1/2" 300PLT	

Drawing notes

A1	TO RECEIVER TANK
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1.16 Optional aftercooler/filter and parts



02250166-353 R07 (sh2)

1.16 Optional aftercooler/filter and parts

Key	Part number	Qty	Description	Notes
1	02250049-634	1	VALVE,BLOWDOWN 1/4 NPT HI PRS	
2	02250051-446	1	HOSE, MP 250PSI 1.5"X38" FJIC	
3	02250054-861	25	TUBE,NYL .25 OD X 040W BLK(FT)	
4	02250099-630	6	TUBE,NYL .375OD X.05W BLK(FT)	
5	02250118-872	1	VALVE, BALL 3-WAT 1-1/2 FNPT	
6	02250119-082	2	HOSE, AIR FLTR TO MANIFOLD 375	
7	02250119-083	2	HOSE,AIR FLTR TO MANIFOLD 375	
8	02250142-733	1	SUPPORT,FLTR AC&WTR SEP 375 T2	
9	02250142-958	1	COOLER,AIR/AIR 375 JD&CA 225 PSIG	
10	02250148-188	1	CONNECTOR,TUBE-M 3/8TUBE X 1/4MNPT	
11	02250153-038	1	SCF-465N 1 1/2"NPT	
12	02250153-062	1	AFTERFILTER, SCH-465N 1 1/2"NPT	
13	02250153-280	1	KIT,AUTO DRAIN-SC FILTERS	
14	02250153-286	2	KIT, HEAD CLAMP 340-700	
15	02250154-587	1	KIT,SC MTG BRKT 340-465	
16	02250166-741	1	SEPARATOR,WTR SCWS-740N 1 1/2" L/A	
17	02250167-724	1	SUPPORT, MANF AC DRAINS 375 T3	
18	02250167-725	1	MANIFOLD, TUBING PUSH-IN 1/4 & 3/8	
19	02250167-726	4	PLUG, 1/4" PUSH-IN PLASTIC	
20	02250241-171	2	CLIP,HOSE 1/4" DIA	
21	025690	2	ORIFICE, CTL .031 1/8 FNPT X 1/8 MNPT	
22	250014-060	1	ORIFICE, CTL .094 1/8 FNPT X 1/8 MNPT	
23	250018-427	1	CONNECTOR, 1/4" TUBE X 1/8" NPT	
24	250018-429	2	ELBOW, 1/4"TUBE X 1/8"NPT	
25	250018-430	1	ELBOW, 1/4"TUBE X 1/4"NPT	
26	250041-084	2	CONNECTOR, STR 1/4T PLSX 1/4NPT F	
27	408300-008	1	CLAMP, HOSE O.D. 1.750	
28	825305-283	10	NUT, HEX FLGD PLTD 5/16-18	
29	825502-083	2	NUT, HEX LOCKING PLTD 10-24	
30	829105-100	7	CAPSCREW,HEX GR5 5/16-18 X 1"	

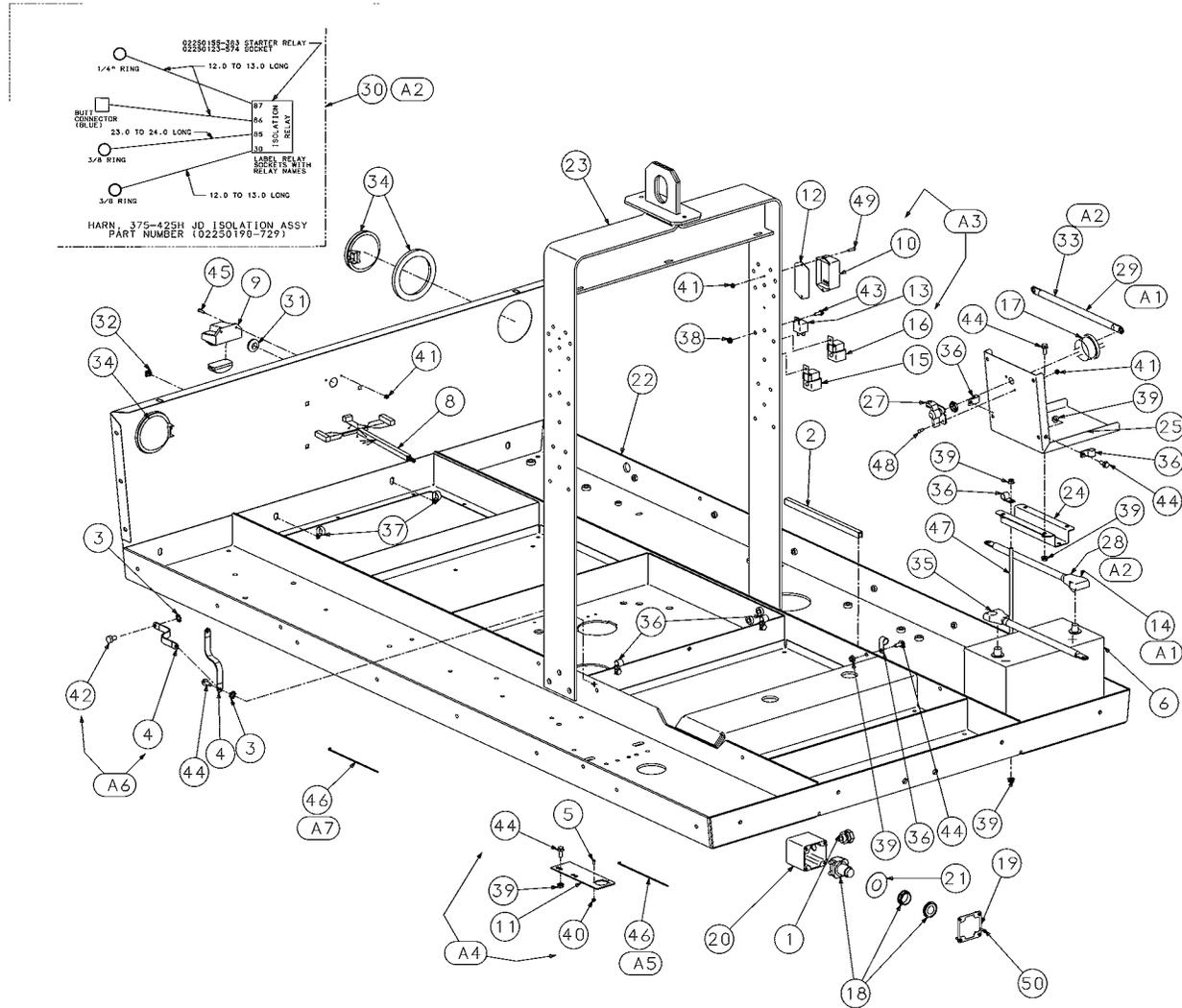
1.16 Optional aftercooler/filter and parts

Key	Part number	Qty	Description	Notes
31	829704-075	8	SCREW, HX SER WASH 1/4 X 3/4"	
32	829705-075	3	SCREW, HX SER WASH 5/16 X 3/4"	
33	837805-078	7	WASHER,SPRLOCK REG PLTD 5/16	
34	838205-071	4	WASHER,PL-B REG PLTD 5/16	
35	860024-150	3	ELBOW, 37FL 45M 1-1/2 X 1 1/2	
36	860124-150	2	CONNECTOR, 37FL/MPT 1 1/2 X 1 1/2"	
37	860224-150	4	ELBOW, 37FL 90M 1 1/2 X 1 1/2"	
38	866404-000	1	NIPPLE,PIPE XS 1/4 X CLOSE PLT	
39	866424-000	2	NIPPLE,PIPE XS 1 1/2 X CLOSE	
40	866424-035	1	NIPPLE,PIPE XS 1 1/2 X 3 1/2	
41	866424-080	2	NIPPLE, PIPE XS 1 1/2 X 8"	
42	867030-060	1	ELBOW,PIPE 90DG 1 1/2" 300#PLT	
43	867100-005	1	BUSHING,RED 1/4 X 1/8" STL PLT	
44	867106-010	1	BUSHING,RED 1 1/2 X 1/4 STL PLT	
45	867430-010	1	COUPLING,PIPE 1/4" 300# PLT	
46	868430-060	2	TEE, PIPE 1 1/2" 300# PLT	
47	869430-060	1	ELBOW, PIPE 45DG 1 1/2" 300PLT	
48	876002-125	2	SCREW,RND PHILIP 10-24 X 1 1/4"	

Drawing notes

A1	TO MIN. PRESSURE VALVE.
A2	FROM TEE FITTING BELOW INLET VALVE.
A3	USED WITH AFTER COOLER LESS FILTERS OPTION.
A4	MOUNTED ON FRAME NEAR RECEIVER.
A5	CLIP ON TO FRAME.
	ALL TUBING MARKED "XX" AND "ZZ" TO BE BUNDLED AND ROUTED TO MANIFOLD ITEM 18.

1.17 Electrical parts



02250166-341 R09



02250184-070 R02
Subject to EAR, ECCN EAR99 and related export control restrictions.

1.17 Electrical parts

Key	Part number	Qty	Description	Notes
1	02250071-379	1	GRIP,CORD N4 .125-.187 X 1/2"	
2	02250086-448	2	CHANNEL, EXTRUDED RUBBER "U" .25"W (FT)	
3	02250092-169	2	WASHER, EXTERNAL SERRATED M10	
4	02250101-258	1	CABLE, GROUND 4-GAUGE STRAP	
5	02250112-009	4	SCREW, PHIL PAN HD #6-32 X3/8	
6	02250114-276	1	BATTERY, GRP 31 HI CAP TAPER POST	
7	02250119-658	1	LAMP, LICENSE PLATE STD	
8	02250119-673	1	HARNESS, 6-WIRE LITES 375	
9	02250119-678	1	BRACKET, LICENSE PLATE LAMP	
10	02250138-678	1	MODULE, ELECTRONIC SPEED CONTROL	
11	02250140-153	1	SUPPORT, ENGINE ECU DIAGNOSTIC	
12	02250141-766	1	GASKET, E.S.C. JD TIER II	
13	02250144-353	1	RELAY, 12-VOLT 50-AMP 1NO/1NC	
14	02250144-784	1	CABLE, BATTERY RED 54" 1GA	
15	02250153-875	1	RELAY, CONTROL 12V SPDT 20/40 AMP	
16	02250155-383	1	RELAY, 12V SPDT 40 AMP SEALED	
17	02250160-837	1	SWITCH, BATTERY DISCONNECT 6-36V; 175 AMPS CONTINUOUS	
18	02250163-818	1	SWITCH, E-STOP HD PUSH-PULL RED	
19	02250163-819	1	GASKET, E-STOP LARGE PORTABLE MACH	
20	02250163-820	1	ENCLOSURE, LARGE PORTABLE E-STOP	
21	02250163-821	1	PLATE, COVER LARGE PORTABLE E-STOP	
22	02250164-386	1	FRAME,ASSY 375-600Q T3	
23	02250164-550	1	BAIL, LIFTING 375 T3	
24	02250164-692	1	CHANNEL, BATT HOLD DWN 375-600T3	
25	02250164-693	1	PANEL, BAT CVR/BAFF 375-600 T3	
26	02250164-700	1	TABULATION,PNL FRM REAR 375-600 T3	
27	02250165-472	1	LOCK, BATT DISCONNECT SWITCH	
28	02250168-571	1	CABLE, BAT RED 1/0 90 E/P	
29	02250174-600	1	CABLE, BTY BLACK 1/0 60 E/E	
30	02250190-729		HARNESS, 375-425HJD ISOLATION ASSY	

1.17 Electrical parts

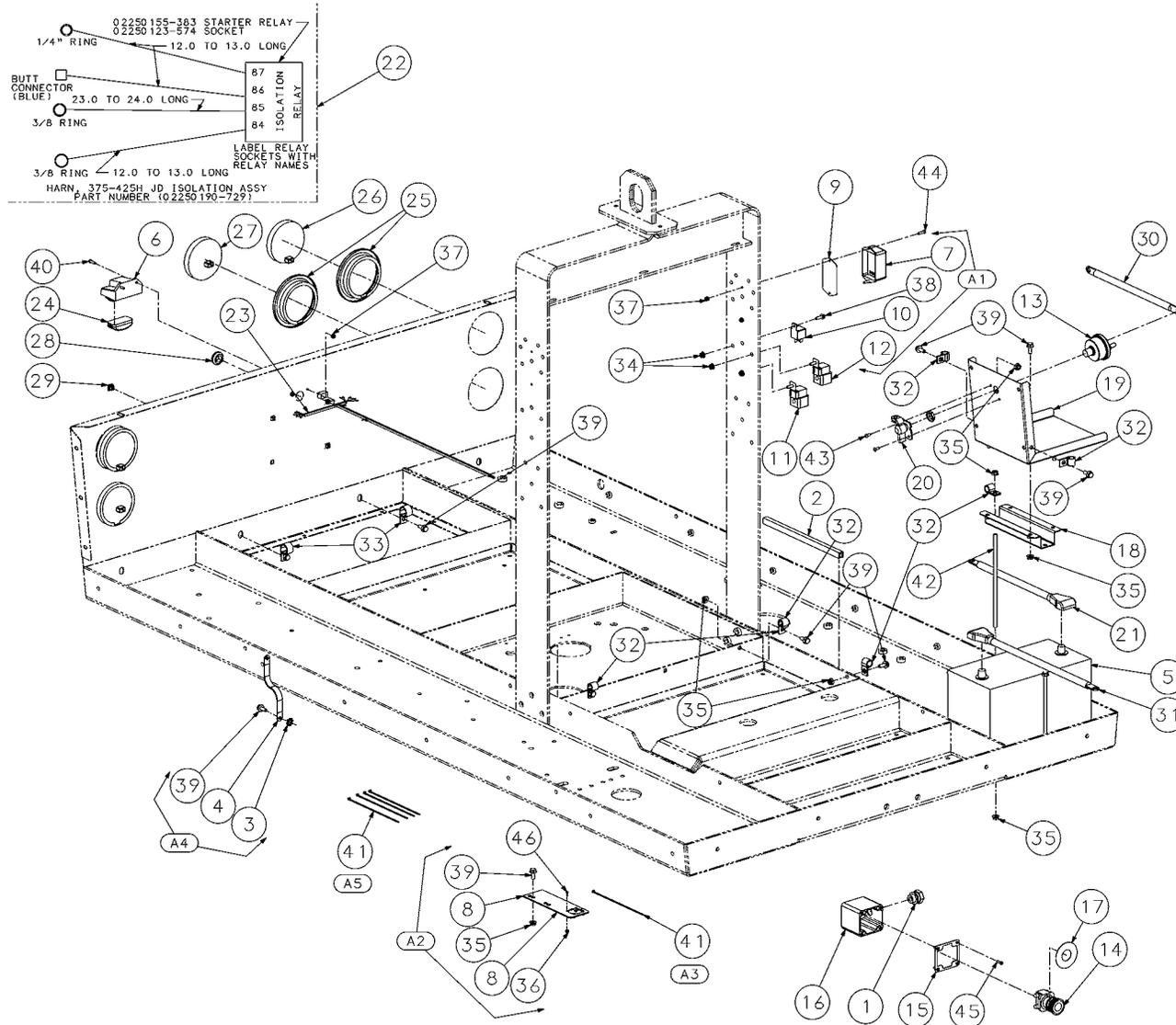
Key	Part number	Qty	Description	Notes
31	040162	1	GROMMET, 11/16IDX1 5/16ODX7/16	
32	250006-076	4	NUT, PLASTIC SQUARE LICENSE PLATE	
33	250018-235	1	CABLE, BATTERY 1/0 x 50"	
34	250028-415	2	LAMP, TAIL/TURN/STOP (SHOCK MTG)	
50	250029-839	1	CABLE, BATTERY 18"LG BLACK	
35	408300-001	5	CLAMP, HOSE 9/16"ID	
36	408300-004	2	CLAMP, HOSE 7/8"ID.	
37	825304-236	0	NUT, HEX FLGD PLTD 1/4-20	
38	825305-283	0	NUT, HEX FLGD PLTD 5/16-18	
39	825500-102	4	NUT, HEX LOCKING #6-32	
40	825502-083	5	NUT, HEX LOCKING PLTD 10-24	
41	828010-016	1	CAPSCREW,HX 8.8 M10 X 16MM PLT	
42	829704-075	0	SCREW, HX SER WASH 1/4 X 3/4"	
43	829705-075	0	SCREW, HX SER WASH 5/16 X 3/4"	
44	831602-075	2	SCREW, MACH-RD 10-24 X 3/4"	
45	843200-025	5	WRAP, TIE NYLON TF4-8	
46	843505-100	2	ROD, THREADED 5/16 X 10" LG	
47	876002-050	1	SCREW RND PHILLIPS 10-24 X 1/2"	
48	876002-075	2	SCREW,RND PHILIPS 10-24 X 3/4"	
49	882304-016	4	CAPSCREW, SOC BTN HD M4 X 16MM	

Drawing notes

A1	CATERPILLAR MACHINES ONLY.
A2	JOHN DEERE MACHINES ONLY.
A3	RELAYS AND SPEED CONTROL SUPPLIED WITH INSTRUMENT PANEL HARNESS.
A4	JOHN DEERE MACHINES ONLY, MOUNTED ON TOP OF REGULATOR BRACKET AT TOP OF RECEIVER.
A5	MOUNT JOHN DEERE DIAGNOSTIC PLUG. SECURE CAP WITH TY WRAP.
A6	CATERPILLAR MACHINES ONLY. FROM FRAME TO ENGINE BLOCK.
A7	SECURE HARNESS AND CABLES AS REQUIRED.

Notes:

1.18 Electrical parts, Australia



02250234-687 R00

1.18 Electrical parts, Australia

Key	Part number	Qty	Description	Notes
1	02250071-379	1	GRIP,CORD N4 .125-.187 X 1/2"	
2	02250086-448	2	CHANNEL, EXTRUDED RUBBER "U" .25"W (FT)	
3	02250092-169	1	WASHER, EXTERNAL SERRATED M10	
4	02250101-258	1	CABLE, GROUND 4-GAUGE STRAP	
5	02250114-276	1	BATTERY, GRP 31 HI CAP TAPER POST	
6	02250119-678	1	BRACKET, LICENSE PLATE LAMP	
7	02250138-678	1	MODULE, ELECTRONIC SPEED CONTROL	
8	02250140-153	1	SUPPORT, ENGINE ECU DIAGNOSTIC	
9	02250141-766	1	GASKET, E.S.C. JD TIER II	
10	02250144-353	1	RELAY, 12-VOLT 50-AMP 1NO/1NC	
11	02250153-875	1	RELAY, CONTROL 12V SPDT 20/40 AMP	
12	02250155-383	1	RELAY,12V 40A W/DIODE SEALED	
13	02250160-837	1	SWITCH, BATTERY DISCONNECT 6-36V; 175 AMPS CONTINUOUS	
14	02250163-818	1	SWITCH, E-STOP HD PUSH-PULL RED	
15	02250163-819	1	GASKET, E-STOP LARGE PORTABLE MACH	
16	02250163-820	1	ENCLOSURE, LARGE PORTABLE E-STOP	
17	02250163-821	1	PLATE, COVER LARGE PORTABLE E-STOP	
18	02250164-692	1	CHANNEL, BATT HOLD DWN 375-600T3	
19	02250164-693	1	PANEL, BAT CVR/BAFF 375-600 T3	
20	02250165-472	1	LOCK,BATT DISCONNECT SWITCH	
21	02250168-571	1	CABLE,BATY RED 1/0 90 E/P	
22	02250190-729	1	HARNESS, 375-425HJD ISOLATION ASSY	
23	02250234-385	1	HARNESS,7 WIRE 4-LAMP 185-375 T3	
24	02250234-446	1	LAMP,LICENSE STD 185-375 AUS	
25	02250234-456	4	GROMMET,LAMP 4" NARROW	
26	02250234-457	2	LAMP,TAIL/STOP/TURN RED 4"	
27	02250234-459	2	LAMP,TURN-YELLOW 4"	
28	040162	1	GROMMET, 11/16IDX1 5/16ODX7/16	
29	250006-076	4	NUT, PLASTIC SQUARE LICENSE PLATE	
30	250018-235	1	CABLE, BATT #0 X 50"	

1.18 Electrical parts, Australia

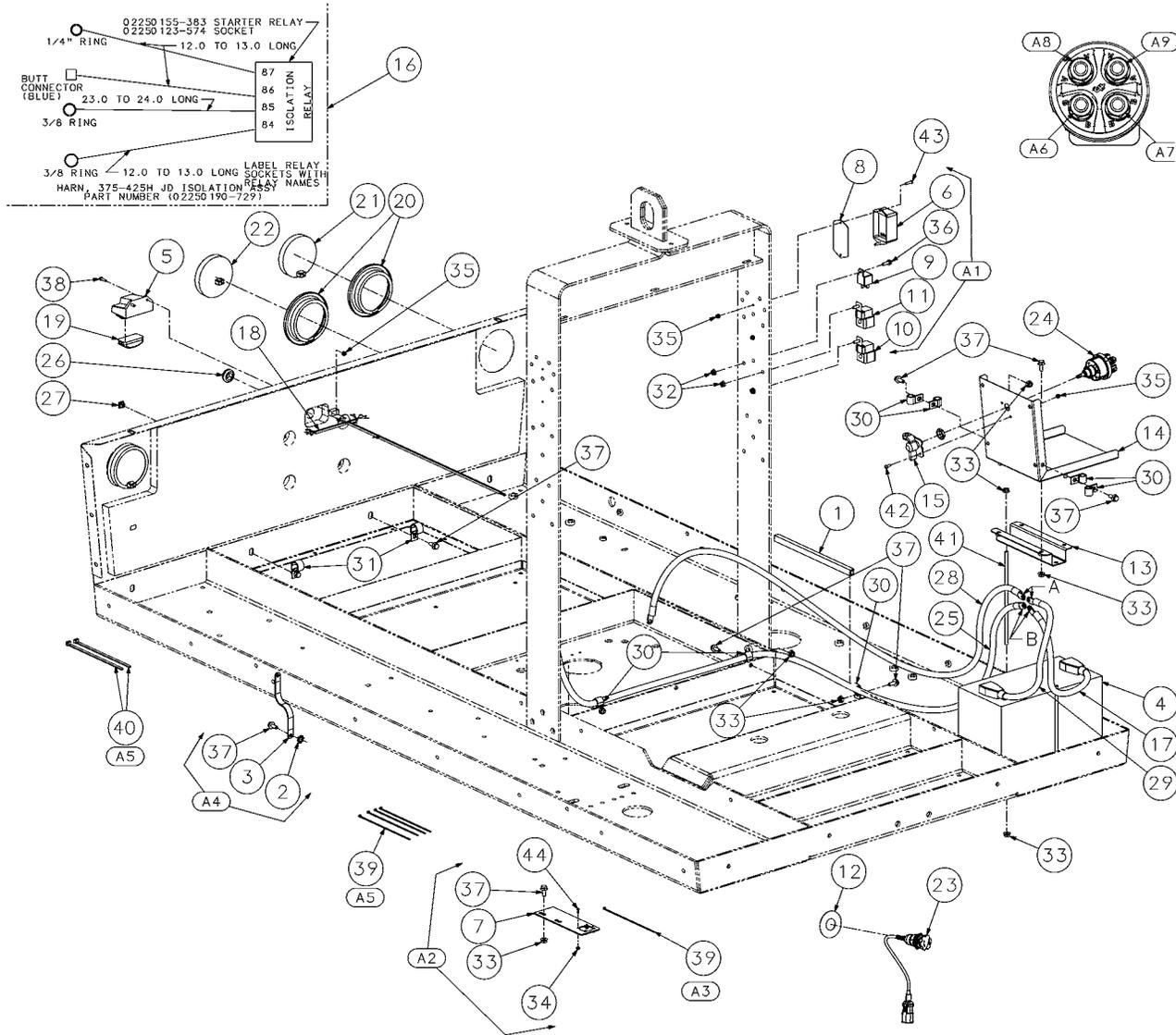
Key	Part number	Qty	Description	Notes
31	250029-839	1	CABLE, BATTERY 18"LG BLACK	
32	408300-001	6	CLAMP, HOSE O.D. .562	
33	408300-004	2	CLAMP, HOSE O.D. .875	
34	825304-236	3	NUT, HEX FLGD PLTD 1/4-20	
35	825305-283	11	NUT, HEX FLGD PLTD 5/16-18	
36	825500-102	4	NUT, HEX LOCKING #6-32	
37	825502-083	5	NUT, HEX LOCKING PLTD 10-24	
38	829704-075	3	SCREW, HX SER WASH 1/4 X 3/4"	
39	829705-075	13	SCREW, HX SER WASH 5/16 X 3/4"	
40	831602-075	2	SCREW, MACH-RD 10-24 X 3/4"	
41	843200-025	5	WRAP, TIE NYLON TF4-8	
42	843505-100	2	ROD, THREADED PLTD 5/16-18 X 10	
43	876002-050	2	SCREW RND PHILLIPS 10-24 X 1/2"	
44	876002-075	2	SCREW, RND PHILIPS 10-24 X 3/4"	
45	882304-016	4	CAPSCREW, SOC BTN HD M4 X 16MM	
46	890400-038	4	SCREW, PAN PHIL #6-32 X 3/8"	

Drawing notes

A1	RELAYS AND SPEED CONTROL SUPPLIED WITH INSTRUMENT PANEL HARNESS.
A2	MOUNTED ON TOP OF REGULATOR BRACKET AT TOP OF RECEIVER.
A3	MOUNT JOHN DEERE DIAGNOSTIC PLUG. SECURE CAP WITH TY WRAP.
A4	FROM FRAME TO ENGINE BLOCK.
A5	SECURE HARNESS AND CABLES AS REQUIRED.

Notes:

1.19 Two pole disconnect electrical parts, Australia



02250249-901 R00

1.19 Two pole disconnect electrical parts, Australia

Key	Part number	Qty	Description	Notes
1	02250086-448	1	CHANNEL, EXTRUDED RUBBER "U" .25"W (FT)	
2	02250092-169	1	WASHER, EXTERNAL SERRATED M10	
3	02250101-258	1	CABLE, GROUND 4-GAUGE STRAP	
4	02250114-276	1	BATTERY, GRP 31 HI CAP TAPER POST	
5	02250119-678	1	BRACKET, LICENSE PLATE LAMP	
6	02250138-678	1	MODULE, ELECTRONIC SPEED CONTROL	
7	02250140-153	1	SUPPORT, ENGINE ECU DIAGNOSTIC	
8	02250141-766	1	GASKET, E.S.C. JD TIER II	
9	02250144-353	1	RELAY, 12-VOLT 50-AMP 1NO/1NC	
10	02250153-875	1	RELAY, CONTROL 12V SPDT 20/40 AMP	
11	02250155-383	1	RELAY,12V 40A W/DIODE SEALED	
12	02250163-821	1	PLATE, COVER LARGE PORTABLE E-STOP	
13	02250164-692	1	CHANNEL, BATT HOLD DWN 375-600T3	
14	02250164-693	1	PANEL,BAT CVR/BAFF 375-600 T3	
15	02250165-472	1	LOCK,BATT DISCONNECT SWITCH	
16	02250190-729	1	HARNESS, 375-425HJD ISOLATION ASSY	
17	02250221-281	1	CABLE,BATY 19OAL 1/0 "C" RED	
18	02250234-385	1	HARNESS,7 WIRE 4-LAMP 185-375 T3	
19	02250234-446	1	LAMP,LICENSE STD 185-375 AUS	
20	02250234-456	4	GROMMET,LAMP 4" NARROW	
21	02250234-457	2	LAMP,TAIL/STOP/TURN RED 4"	
22	02250234-459	2	LAMP,TURN-YELLOW 4"	
23	02250242-488	1	SWITCH,E-STOP	
24	02250249-559	1	DISCONNECT,BATT DPST 6-36V 125A CONT	
25	02250249-900	1	CABLE,BATY 90OAL 1/0 "B" RED	
26	040162	1	GROMMET, 11/16IDX1 5/16ODX7/16	
27	250006-076	4	NUT, PLASTIC SQUARE LICENSE PLATE	
28	250018-235	1	CABLE, BATT #0 X 50"	
29	250029-839	1	CABLE, BATTERY 18"LG BLACK	
30	408300-001	7	CLAMP, HOSE O.D. .562	

1.19 Two pole disconnect electrical parts, Australia

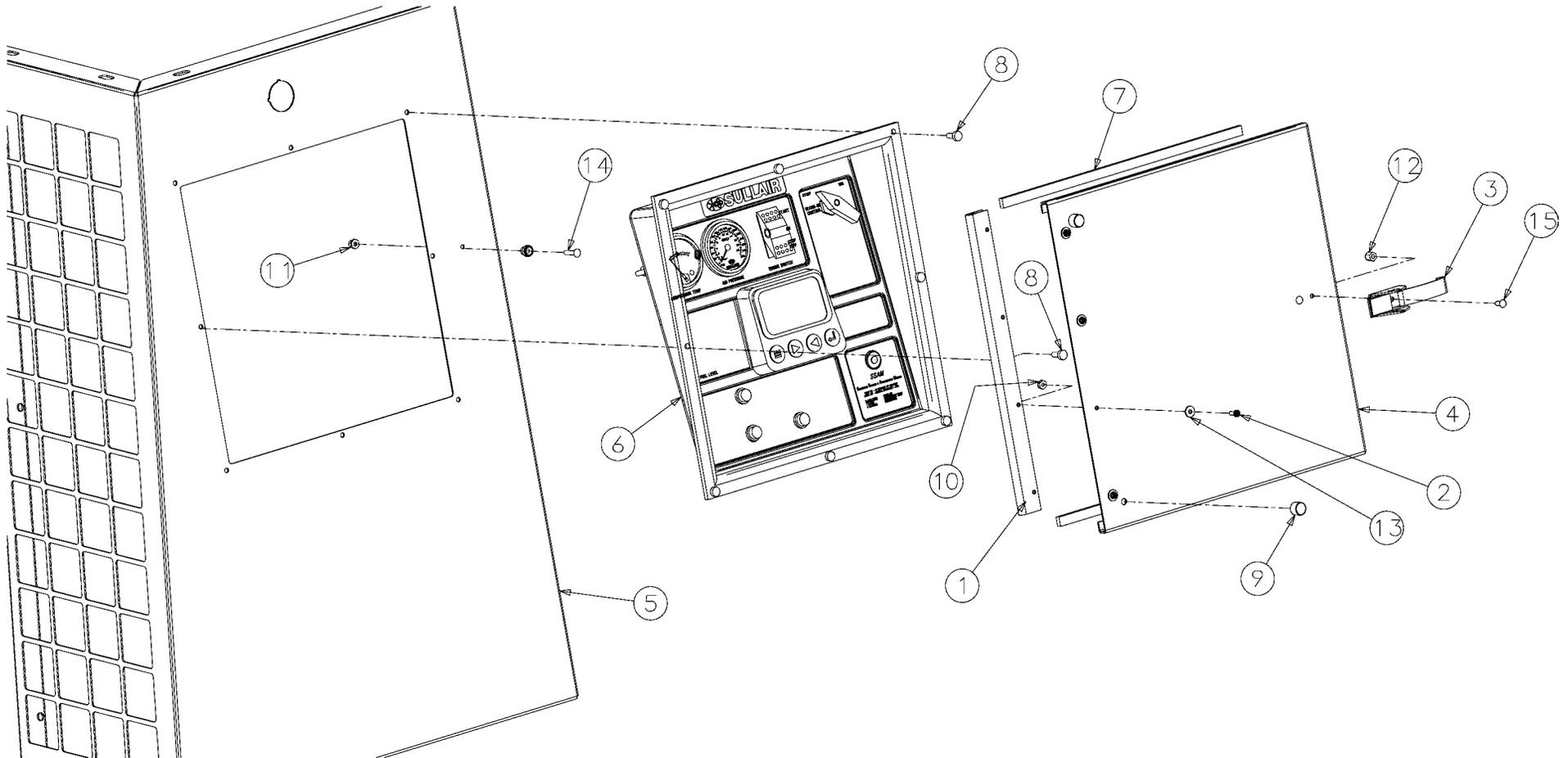
Key	Part number	Qty	Description	Notes
31	408300-004	2	CLAMP, HOSE O.D. .875	
32	825304-236	3	NUT, HEX FLGD PLTD 1/4-20	
33	825305-283	11	NUT, HEX FLGD PLTD 5/16-18	
34	825500-102	4	NUT, HEX LOCKING #6-32	
35	825502-083	6	NUT, HEX LOCKING PLTD 10-24	
36	829704-075	3	SCREW, HX SER WASH 1/4 X 3/4"	
37	829705-075	13	SCREW, HX SER WASH 5/16 X 3/4"	
38	831602-075	2	SCREW, MACH-RD 10-24 X 3/4"	
39	843200-025	5	WRAP, TIE NYLON TF4-8	
40	843201-272	2	WRAP, TIE NYLON TY272MX	
41	843505-100	2	ROD, THREADED PLTD 5/16-18 X 10	
42	876002-050	2	SCREW RND PHILLIPS 10-24 X 1/2"	
43	876002-075	2	SCREW, RND PHILIPS 10-24 X 3/4"	
44	890400-038	4	SCREW, PAN PHIL #6-32 X 3/8"	

Drawing notes

A1	RELAYS AND SPEED CONTROL SUPPLIED WITH INSTRUMENT PANEL HARNESS.
A2	MOUNTED ON TOP OF REGULATOR BRACKET AT TOP OF RECEIVER.
A3	MOUNT JOHN DEERE DIAGNOSTIC PLUG. SECURE CAP WITH TY WRAP.
A4	FROM FRAME TO ENGINE BLOCK.
A5	SECURE HARNESS AND CABLES AS REQUIRED.
A6	BATTERY POSITIVE (+) TO "B".
A7	"B" TO ENGINE STARTER.
A8	BATTERY NEGATIVE (-) TO "A".
A9	"A" TO ADAPTOR PLATE (GROUND).

Notes:

1.20 Instrument panel & parts



02250166-347 R00

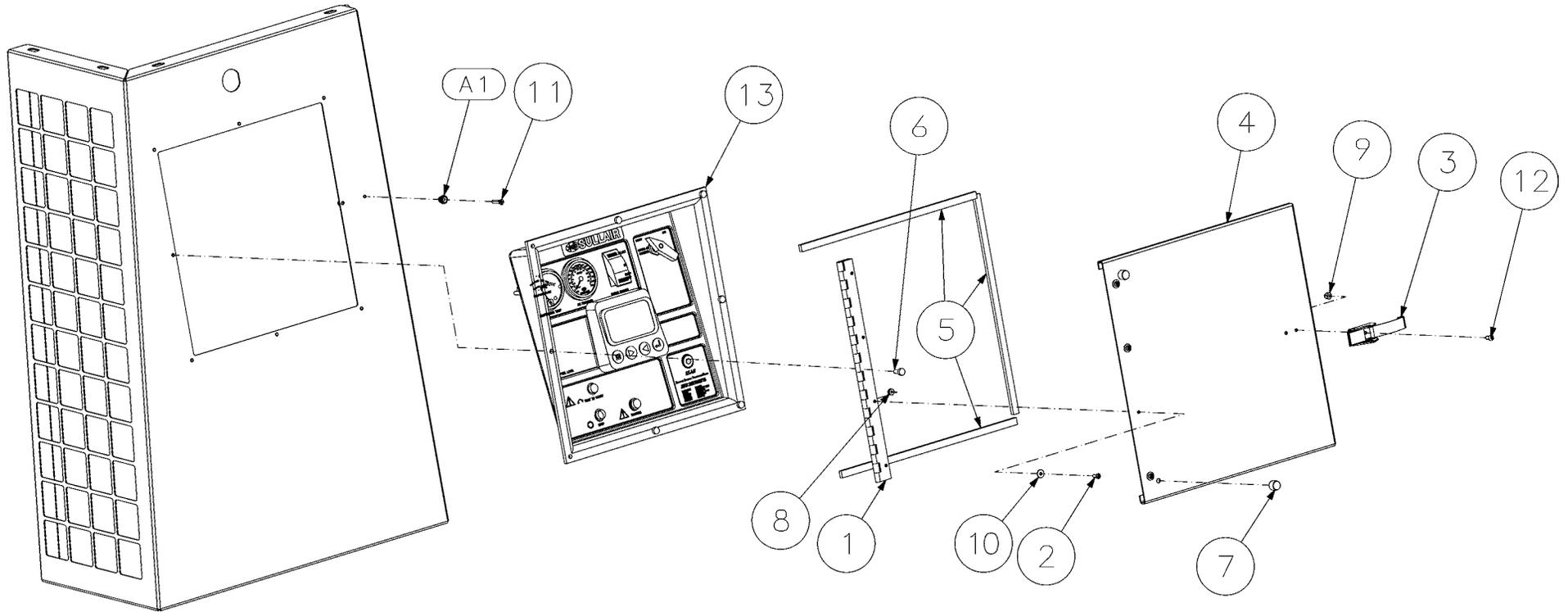


02250184-070 R02
Subject to EAR, ECCN EAR99 and related export control restrictions.

1.20 Instrument panel & parts

Key	Part number	Qty	Description	Notes
1	02250103-623	1	HINGE, INSTRUMENT PANEL DOOR 185Q-8F	
2	02250112-009	4	SCREW, PHIL PAN HD #6-32 X3/8	
3	02250125-511	1	CATCH, LOCKING INSTRUMENT PANEL	
4	02250138-181	1	DOOR, INSTRUMENT PANEL 185 60HP	
5	02250164-806	1	TABULATION, CAN PNL FRT LH 375 T3	
6	02250165-419	1	PANEL, INSTR 375-425 JD T3 STD	
7	250022-436	3	WEATHERSTRIP, 3/16 X 3/8 FT	
8	250025-692	8	SCREW, MACH PHILL #10-24 X 1/2	
9	250035-095	2	BUMPER, RUBBER 1/2 DIA	
10	825500-102	4	NUT, HEX LOCKING #6-32	
11	825501-070	1	NUT, HEX LOCKING #8-32	
12	825615-002	2	NUT, ACORN PLTD #8-32	
13	838200-045	4	WASHER, PL-B REG PLTD #6	
14	875901-075	1	SCREW,FLT PHILLIPS 8-32 X 3/4"	
15	876001-038	2	SCREW,RND PHILLIPS 8-32 X 3/8"	

1.21 Instrument panel & parts, push/twist e-stop



02250250-434 R00

1.21 Instrument panel & parts, push/twist e-stop

Key	Part number	Qty	Description	Notes
1	02250103-623	1	HINGE,INSTPN DR 185DPQ-8E	
2	02250112-008	4	SCREW, PHIL PAN HD #6-32 X3/8	
3	02250125-511	1	CATCH, LOCKING INSTRUMENT PANEL	
4	02250138-181	1	DOOR, INSTRUMENT PANEL 185 60HP	
5	250022-436	3	WEATHERSTRIP,3/16 X 3/8 FT	
6	250025-692	8	SCREW, MACH PHILL #10-24 X 1/2	
7	250035-095	2	BUMPER,RUBBER 1/2 DIA	
8	825500-102	4	NUT, HEX LOCKING #6-32	
9	825615-002	2	NUT, ACORN PLTD #8-32	
10	838200-045	4	WASHER, PL-B REG PLTD 6	
11	875901-075	1	SCREW,FLT PHILLIPS 8-32 X 3/4"	
12	876001-038	2	SCREW,RND PHILLIPS 8-32 X 3/8"	
13	SEE TABLE	1	PANEL,INST 375-425 JD T3 STD	

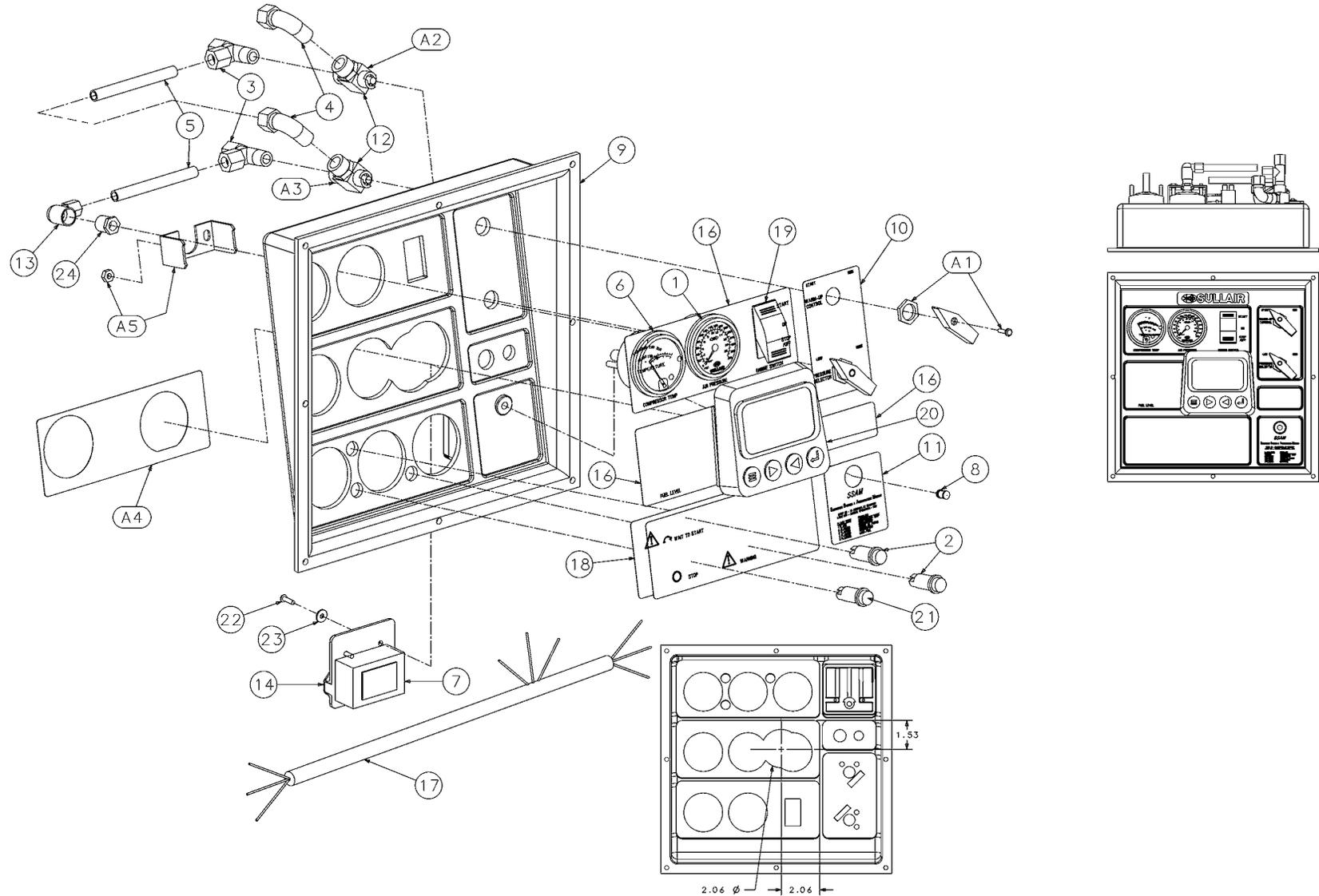
Drawing notes

A1	PART OF 02250125-511
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Instrument panels

Part number	Description
02250250-279	PANEL, INSTRUMENT 375-425 JD T3 STD
02250250-438	PANEL, INSTRUMENT 375H JD T3

1.22 Instrument panel & parts, 375H



02250165-420 R09



02250184-070 R02
Subject to EAR, ECCN EAR99 and related export control restrictions.

1.22 Instrument panel & parts, 375H

Key	Part number	Qty	Description	Notes
1	02250044-361	1	GAUGE, PRESSURE AIR 0-300 2"	
2	02250054-392	2	LAMP, WARNING INDICATOR - AMBER	
3	02250099-615	2	TEE, M RUN 3/8" TUBE X 1/4" NPT	
4	02250099-626	2	ELBOW, 90 3/8" TUBE X 1/4" NPT M	
5	02250099-630	2	TUBE, NYLON .375" OD X .050W BLACK (FT)	
6	02250102-619	1	GAUGE, TEMP MECH 48" 140-300 \$sF	
7	02250126-682	1	CONTROLLER, 185/375 SHUTDOWN MODULE (SSAM)	
8	02250129-189	1	LENSE, CLIPLITE LED	
9	02250129-190	1	PANEL, INSTRUMENT PLASTIC SSAM	
10	02250130-630	1	DECAL, DUAL PRESSURE 185-375 SSAM	
11	02250133-620	1	DECAL, SSAM LOW FUEL OPTION	
12	02250136-999	2	VALVE, BALL 2-WAY 1/4" NPT	
13	02250137-033	1	ELBOW, 90 F 3/8" TUBE X 1/4" NPT	
14	02250137-265	1	COVER, ACCESS SSAM MOLDED ABS	
15	02250144-970	2	GASKET, POWER-VIEW TIER II	
16	02250144-971	1	DECAL, GROUP FULL GAUGE TIER II	
17	02250165-199	1	HARNESSES, E & C 375 - 425H JD T3	
18	02250165-425	1	DECAL, WARN LITES 375 T3 PNLS	
19	02250209-825	1	SWITCH, ENGINE IGNITION	
20	02250210-743	1	GAUGE, POWERVIEW 375 JD T4	
21	250003-117	1	LAMP, WARNING INDICATOR - RED	
22	835700-050	2	SCREW, TC-F RD HD #6-32 X 1/2	
23	838200-045	2	WASHER, PL-B REG PLTD #6	
24	867100-005	1	BUSHING, RED PLTD 1/4 X 1/8	

Drawing notes

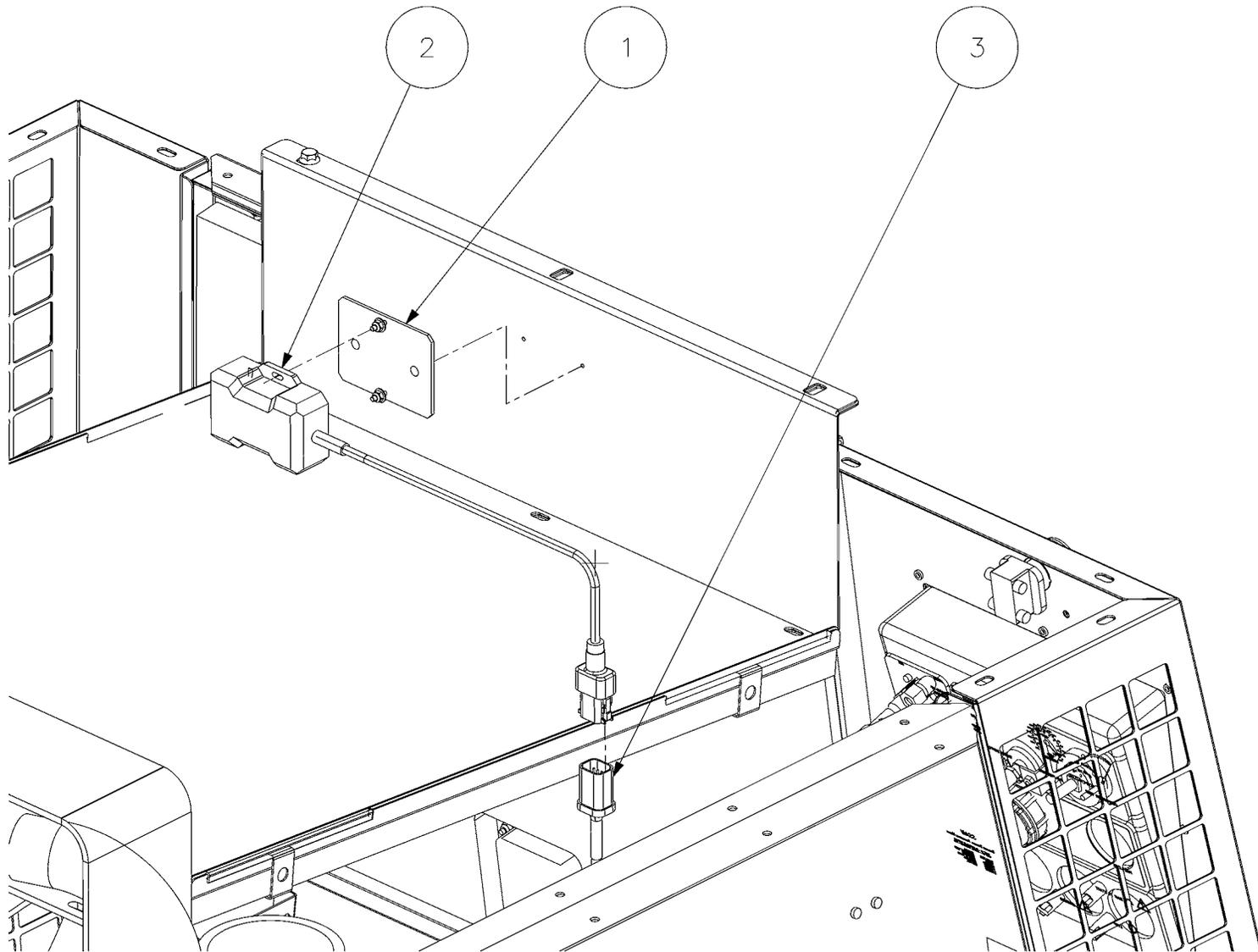
A1	PART OF P/N 02250136-999
A2	PRESSURE SELECTOR VALVE
A3	WARM-UP CONTROL VALVE
A4	PART OF P/N 02250144-971
A5	PART OF P/N 02250044-361

1.22 Instrument panel & parts, 375H

Key	Part number	Qty	Description	Notes
1			MARK/TAG COMPONENT/CONTAINER WITH SULLAIR P/N AND REVISION.	
			REFERENCE WIRING DIAGRAM P/N 02250165-198.	
			REMAINING SECTION OF DECAL P/N 02250144-971 TO BE BOXED AND SHIPPED WITH PANEL.	

Notes:

1.23 ZTR modem, 375B

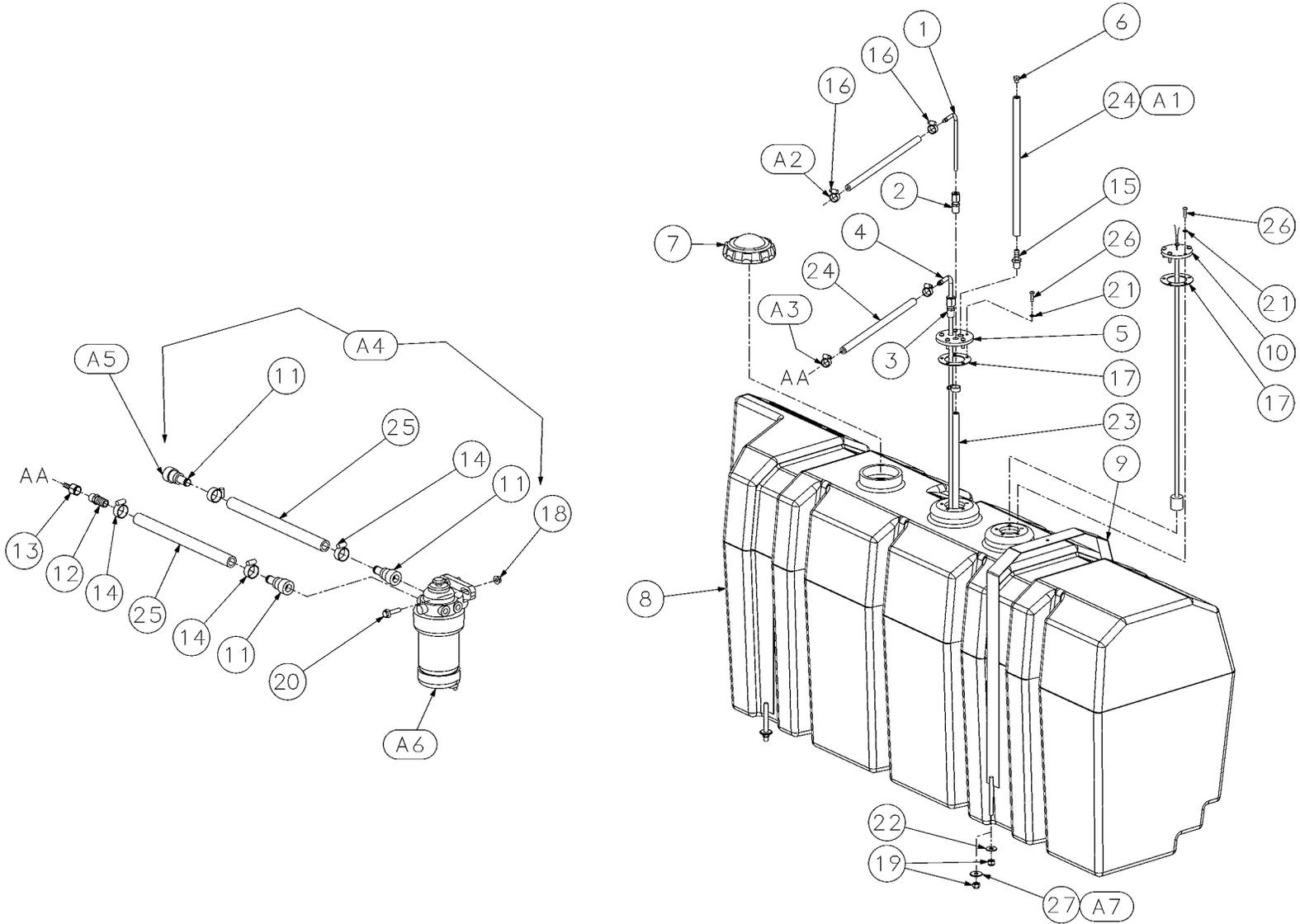


02250232-120 R00

1.23 ZTR modem, 375B

Key	Part number	Qty	Description	Notes
1	02250232-210	1	MOUNT,M6 UR TELEMATICS KIT	
2	02250232-265	1	MODEM,M6H TELEMATICS DEVICE	
3	02250232-300	1	HARNESS,3 WIRE, 8 PIN DEUTSCH	

1.24 Fuel tank & connections



02250166-343 R04

1.24 Fuel tank & connections

Key	Part number	Qty	Description	Notes
1	02250102-573	1	TUBE,FUEL RETURN 1/4" JD 185Q	
2	02250108-700	1	CONNECTOR,TUBE OIL RETURN 1/4 X 1/4	
3	02250118-809	1	CONNECTOR,TUBE OIL RETURN 5/16X1/4	
4	02250139-885	1	TUBE,FUEL PICK-UP 185DPQ 60HP	
5	02250152-163	1	ADAPTER,FUEL PICKUP 185 60HP	
6	02250162-229	1	VENTILATOR, FUEL TANK	
7	02250162-230	1	CAP, FUEL FILL BUTTRESS THREAD	
8	02250164-384	1	TANK, FUEL PLSTC 56 GAL 375	
9	02250165-197	2	STRAP,FUEL TNK MTG 375-600 DP	
10	02250167-999	1	SWITCH, FLT FUEL SHT DWN 22.25 LG	
11	02250169-488	3	CONNECTOR, QUICK DIS 5/8 ID HOSE	
12	02250169-493	1	FITTING, HOSE BARB 3/8NPT X 5/8 HOSE ID	
13	02250171-164	1	FITTING, HOSE BARB 3/8FNPT X 5/16 HOSE ID	
14	040513	4	CLAMP, HOSE 13/16" TO 1-1/2"	
15	043258	1	CONNECTOR,HOSE 5/16"	
16	047235	5	CLAMP, HOSE 3/8"	
17	250004-752	2	GASKET, FUEL GAUGE NEOPRENE	
18	825305-283	2	NUT, HEX FLGD PLTD 5/16-18	
19	825505-166	4	NUT, HEX LOCKING PLTD 5/16-18	
20	829705-125	2	SCREW, HX SER WASH 5/16X1 1/4"	
21	837802-047	10	WASHER, SPRLOCK REG PLTD #10	
22	838205-071	4	WASHER,PL-B REG PLTD 5/16	
23	842315-025	7	HOSE, FUEL LINE 1/4" (FT)	
24	842315-031	4	HOSE, FUEL LINE 5/16" (FT)	
25	842315-062	6	HOSE, FUEL LINE 5/8 (FT)	
26	876002-075	10	SCREW,RND PHILIPS 10-24 X 3/4"	
27	896305-030	4	WASHER,SEAL 5/16	

Drawing notes

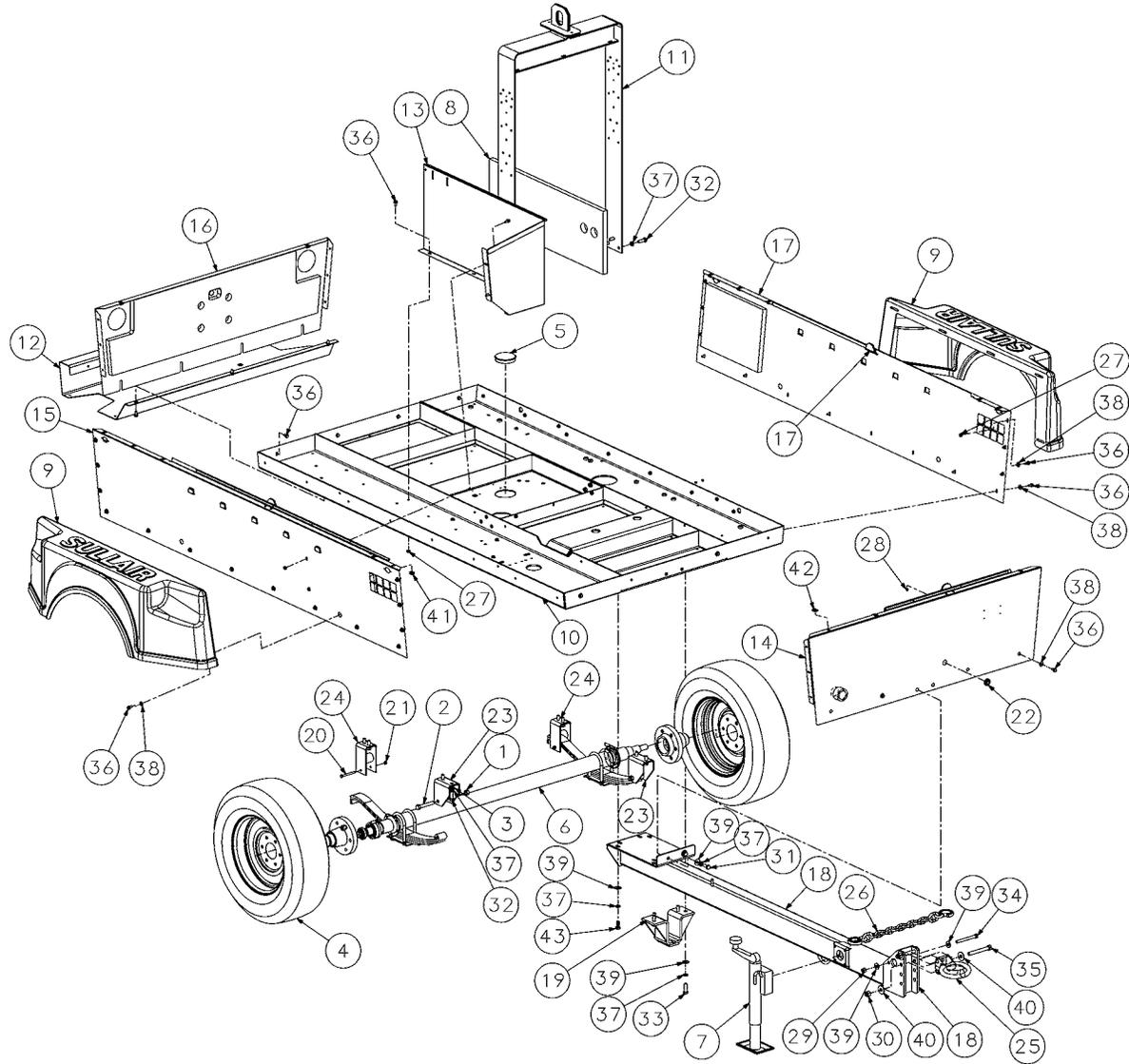
A1 CUT TO 5" LENGTH AND SECURE TO FUEL RETURN HOSE WITH CABLE TIE.

1.24 Fuel tank & connections

Key	Part number	Qty	Description	Notes
A2			FROM ENGINES FUEL RETURN FITTING.	
A3			TO JOHN DEERE ENGINE FUEL INLET FITTING. (CUT 3" LONG FOR CATERPILLAR)	
A4			CATERPILLAR ONLY.	
A5			TO ENGINE FUEL INLET FITTING.	
A6			CATERPILLAR SUPPLIED FILTER MOUNTED AT END OF AIR FILTER BRACKET.	
A7			FOR BUNDED MACHINE ONLY.	

Notes:

1.25 Frame, axle & parts and axle assembly, 300HH-425H



02250166-334 R13



02250184-070 R02
Subject to EAR, ECCN EAR99 and related export control restrictions.

1.25 Frame, axle & parts and axle assembly, 300HH-425H

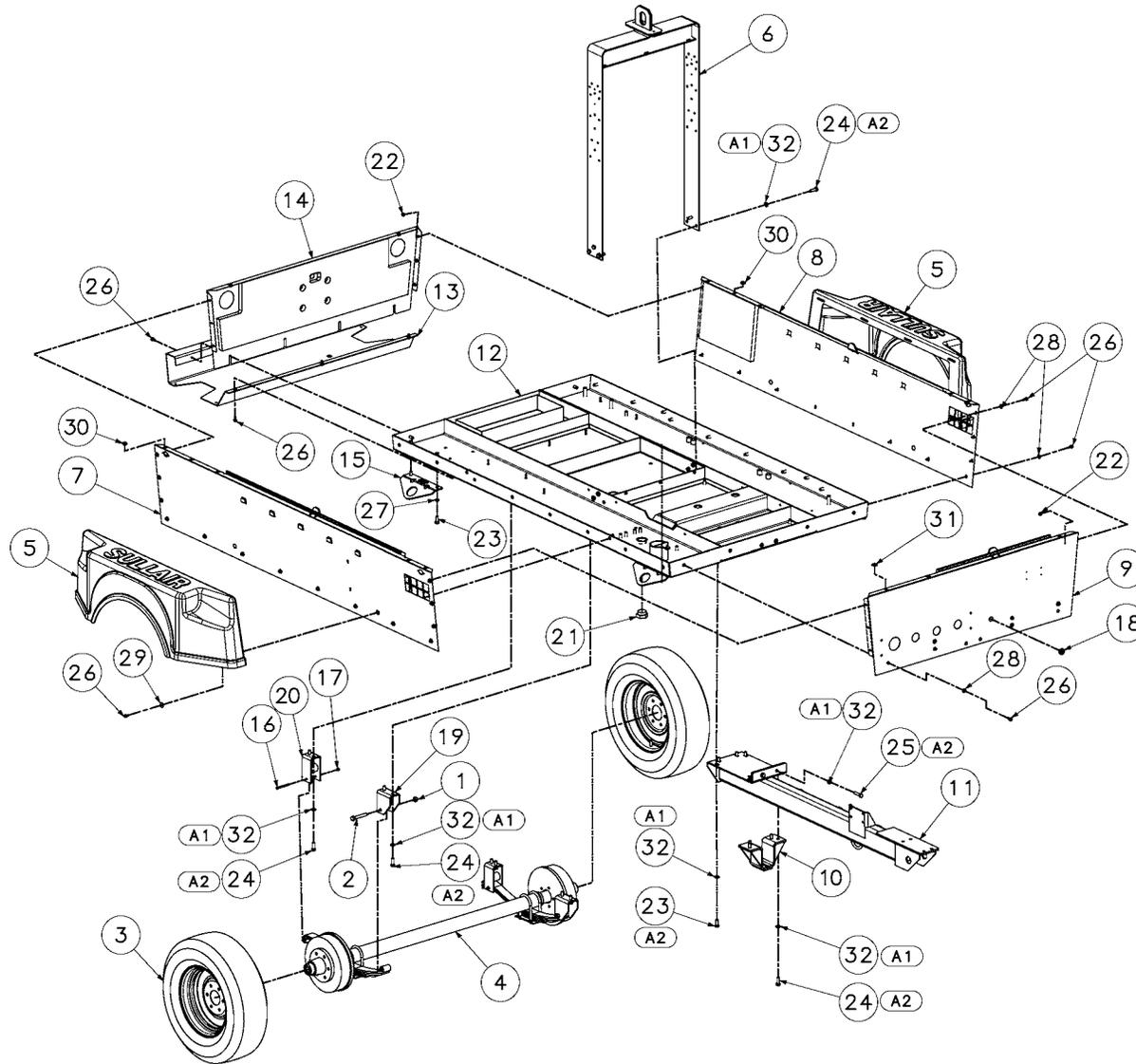
Key	Part number	Qty	Description	Notes
1	02250058-263	2	NUT, SHACKLE (DEXTER 6-7)	
2	02250058-267	2	BOLT,SH (DEXTER 7-17)	
3	02250064-266	8	WASHER,FLAT HARDENED 1/2"	
4	02250100-518	2	TIRE,ASSY H78-15ST (D)	
5	02250106-068	2	PLUG, 4" ROUND BLACK PLASTIC	
6	02250116-323	1	AXLE,ASSEMBLY 300H-425 DPQ STD	
7	02250116-794	1	JACK, HD W/PAD	
8	02250132-877	1	PANEL,ACST TOOLBOX 375DPQ	
9	02250146-111	2	FENDER, 15" WHEEL 185H-260DPQ	
10	02250164-386	1	FRAME,ASSY 375-600Q T3	
11	02250164-550	1	BAIL, LIFTING 375 T3	
12	02250164-706	1	TABULATION, BUMPER 375-600 T3	
13	02250165-538	1	PANEL, TOOLBOX 375-600 T3	
14	02250174-952	1	TABULATION,PNL ASSY FRM FRT 375B	
15	02250174-955	1	TABULATION,PNL ASSY FRM LH 375B	
16	02250175-441	1	TABULATION,PANEL ASSEMBLY FRAME	
17	02250175-444	1	TABULATION,PNL ASY FRM RH SIDE 375B	
18	02250190-667	1	DRAWBAR, LONG 375B	
19	02250190-670	1	CLAMP,DRAWBAR 375B	
20	040116	2	BOLT, KEEPER	
21	040117	2	NUT, KEEPER BOLT 6-11	
22	040162	1	GROMMET, 11/16IDX1 5/16ODX7/16	
23	045194	2	HANGER, FRONT MOUNT 375DPQ	
24	045195	2	HANGER, REAR SLIPPER DEXTER #030-028-03	
25	250002-221	1	RING,3" LUNETTE EYE	
26	250018-492	1	CHAIN, 3/8" X 71"W/2 HKS PLTD	
27	825305-283	18	NUT, HEX FLGD PLTD 5/16-18	
28	825502-083	3	NUT, HEX LOCKING PLTD 10-24	
29	825508-262	1	NUT, HEX LOCKING PLTD 1/2-13	
30	825510-329	2	NUT, HEX LOCKING PLTD 5/8-11	

1.25 Frame, axle & parts and axle assembly, 300HH-425H

Key	Part number	Qty	Description	Notes
31	829108-125	2	CAPSCREW,HEX GR5 1/2-13 X 1 1/4	
32	829108-150	14	CAPSCREW,HEX GR5 1/2-13 X 1 1/2"	
33	829108-175	4	CAPSCREW,HEX GR5 1/2-13 X 1 3/4"	
34	829108-475	1	CAPSCREW,HEX GR5 1/2-13 X 4 3/4"	
35	829110-500	2	CAPSCREW, GR5 5/8-11 X 5"	
36	829705-075	49	SCREW, HX SER WASH 5/16 X 3/4"	
37	837808-125	24	WASHER, SPRLOCK REG PLTD 1/2"	
38	838205-071	36	WASHER,PL-B REG PLTD 5/16	
39	838208-112	12	WASHER, PL-B REG PLTD 1/2"	
40	838210-112	4	WASHER, PL-B REG PLTD 5/8"	
41	861405-092	12	NUT, RETAINER 5/16-18 .092	
42	861505-140	3	NUT, RETAINER U 5/16-18 .140	
43	875608-125	4	CAPSCREW, HEX 1/2-13 X 1 1/4	

Notes:

1.26 Bundled frame, axle & parts and axle assembly, 375-425



02250234-594 R02



02250184-070 R02
Subject to EAR, ECCN EAR99 and related export control restrictions.

1.26 Bundled frame, axle & parts and axle assembly, 375-425

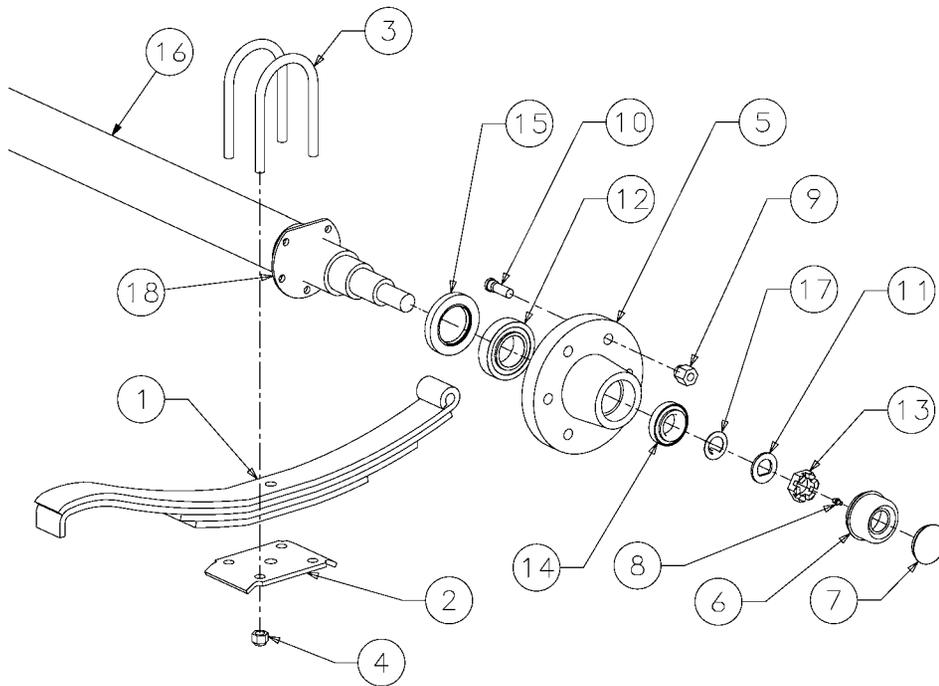
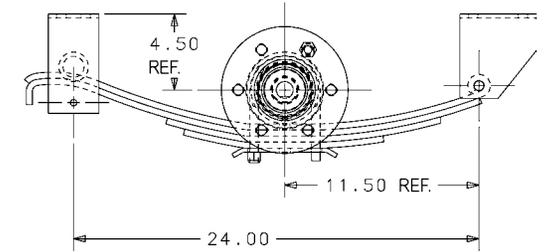
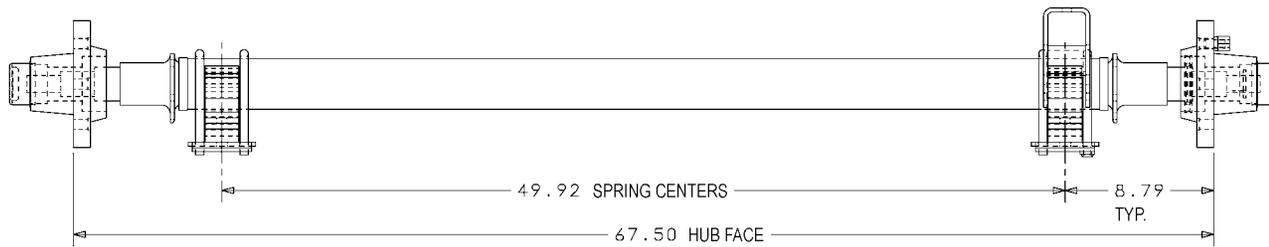
Key	Part number	Qty	Description	Notes
1	02250058-263	2	NUT, SHACKLE (DEXTER 6-7)	
2	02250058-267	2	BOLT,SH (DEXTER 7-17)	
3	02250100-518	2	TIRE,ASSY H78-15ST (D)	
4	02250116-327	1	AXLE, 300H-425DPQ HYD. W/PARK BRAKES	
5	02250146-111	2	FENDER, 15" WHEEL 185H-260DPQ	
6	02250164-550	1	BAIL, LIFTING 375 T3	
7	02250174-956	1	PANEL,ASSY FRM LH BLK 375B	
8	02250175-445	1	PANEL,ASSY FRM RH BLK 375B	
9	02250176-612	1	PANEL,ASSY FRM FRT MANF BLK 375	
10	02250190-670	1	CLAMP,DRAWBAR 375B	
11	02250190-689	1	DRAWBAR, LONG 375B	
12	02250231-940	1	FRAME,ASSY 375-425 JD - CONT AUS	
13	02250231-966	1	BUMPER,BLK 375-600 T3 BUNDED	
14	02250234-426	1	PANEL,RR ASSY BLK 375 T3	
15	02250252-866	4	SUPPORT,BRACKET TIE DOWN 375B BLK	
16	040116	2	BOLT, KEEPER (DEXTER 07-007-00)	
17	040117	2	NUT, KEEPER (DEXTER 06-011-00)	
18	040162	1	GROMMET, 11/16IDX1 5/16ODX7/16	
19	045194	2	HANGER, FRONT MOUNT 375DPQ	
20	045195	2	HANGER, REAR SLIPPER DEXTER #030-028-03	
21	250042-628	3	PLUG,STR THD 1 7/8-12 SAE VIT	
22	825305-283	12	NUT, HEX FLGD PLTD 5/16-18	
23	829108-125	12	CAPSCREW,HEX GR5 1/2-13 X 1 1/4	
24	829108-150	18	CAPSCREW,HEX GR5 1/2-13 X 1 1/2"	
25	829108-200	2	CAPSCREW,HEX GR5 1/2-13 X 2"	
26	829705-075	43	SCREW, HX SER WASH 5/16 X 3/4"	
27	837808-125	8	WASHER, SPRLOCK REG PLTD 1/2"	
28	838205-071	32	WASHER,PL-B REG PLTD 5/16	
29	838305-071	4	WASHER, PL-B WIDE PLTD 5/16"	
30	861405-092	12	NUT, RETAINER 5/16-18 .092	

1.26 Bundled frame, axle & parts and axle assembly, 375-425

Key	Part number	Qty	Description	Notes
31	861505-140	3	NUT, RETAINER U 5/16-18 .140	
32	878608-100	24	WASHER, NORD-LOCK PL 1/2" SP	
Drawing notes				
A1	TORQUE VALUES FOR BOLTS USED WITH NORD-LOCK WASHERS, 878608-100 - 74 FT-LB			
A2	USE LOC-TITE 242			

Notes:

1.27 Axle assembly (std)



02250116-323 R04



02250184-070 R02
Subject to EAR, ECCN EAR99 and related export control restrictions.

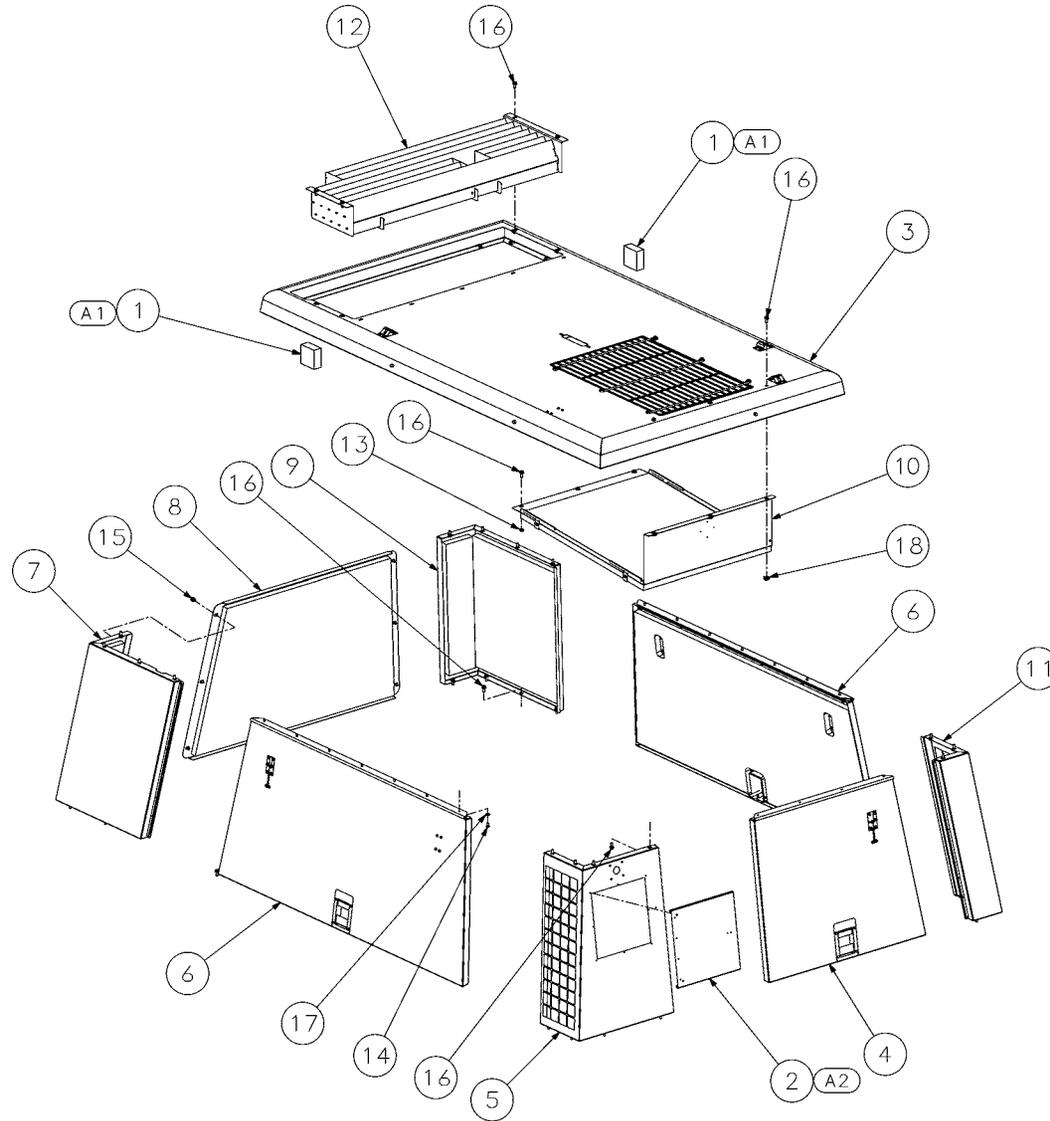
1.27 Axle assembly (std)

Key	Part number	Qty	Description	Notes
1	250010-112	2	SPRING, LEAF 2500# 375DPQ	
2	045197	2	PLATE, TIE DEXTER#12-2	
3	242486	4	U-BOLT, AXLE SPRING MTG. 3"	
4	047881	8	NUT, HEX 1/2-20 PLATED	
5	250025-527	2	HUB, 6 ON 5-1/2" BOLT CENTER	
6	250040-788	2	CAP, GREASE AXLE ASSY DEXTER#21-042	
7	250040-786	2	PLUG, RUBBER AXLE ASSY EZ-LUBE	
8	861000-025	2	FITTING, GREASE-STR 1/4"NPT	
9	250023-470	12	NUT, WHEEL 1/2-20 PLATED	
10	250023-468	12	STUD, WHEEL HUB AXLE ASSY	
11	047874	2	WASHER, SPINDLE	
12	040118	2	BEARING, INNER	
13	047875	2	NUT, SPINDLE	
14	040119	2	BEARING, OUTER	
15	250040-787	2	SEAL, OIL AXLE ASSY	
16	-----	1	BEAM, AXLE 49.92SC 67.5HF	
17	250040-784	1	WASHER, TANG AXLE ASSY	
18	---	2	INTEGRATED FLANGE SPINDLE	

Drawing notes

1	ITEM 18 IS AN INTEGRATED FLANGE SPINDLE THE AXLE IS ACCEPTABLE WITH OR WITHOUT THIS FEATURE. THE NORM WILL BE AN AXLE WITHOUT THIS FEATURE.
2	PAINT SPEC: BLACK
[02]	AXLE CAPACITY: 5000 LB SPRING CENTERS: 49.92" HUB FACE: 67.50"
[02]	SPRING CAPACITY: 2500# EACH SPRING TYPE: SLIPPER (UNDERSLUNG) EZ-LUBE SPINDLES. MARK ALL PARTS WITH SULLAIR PART NUMBER AND REVISION
[02]	HALF (0.5°-0.8°) CAMBER ITEM 10 IS NOT TO BE ZINC PLATED.

1.28 Canopy & parts, 300HH - 425H



02250166-351 R06

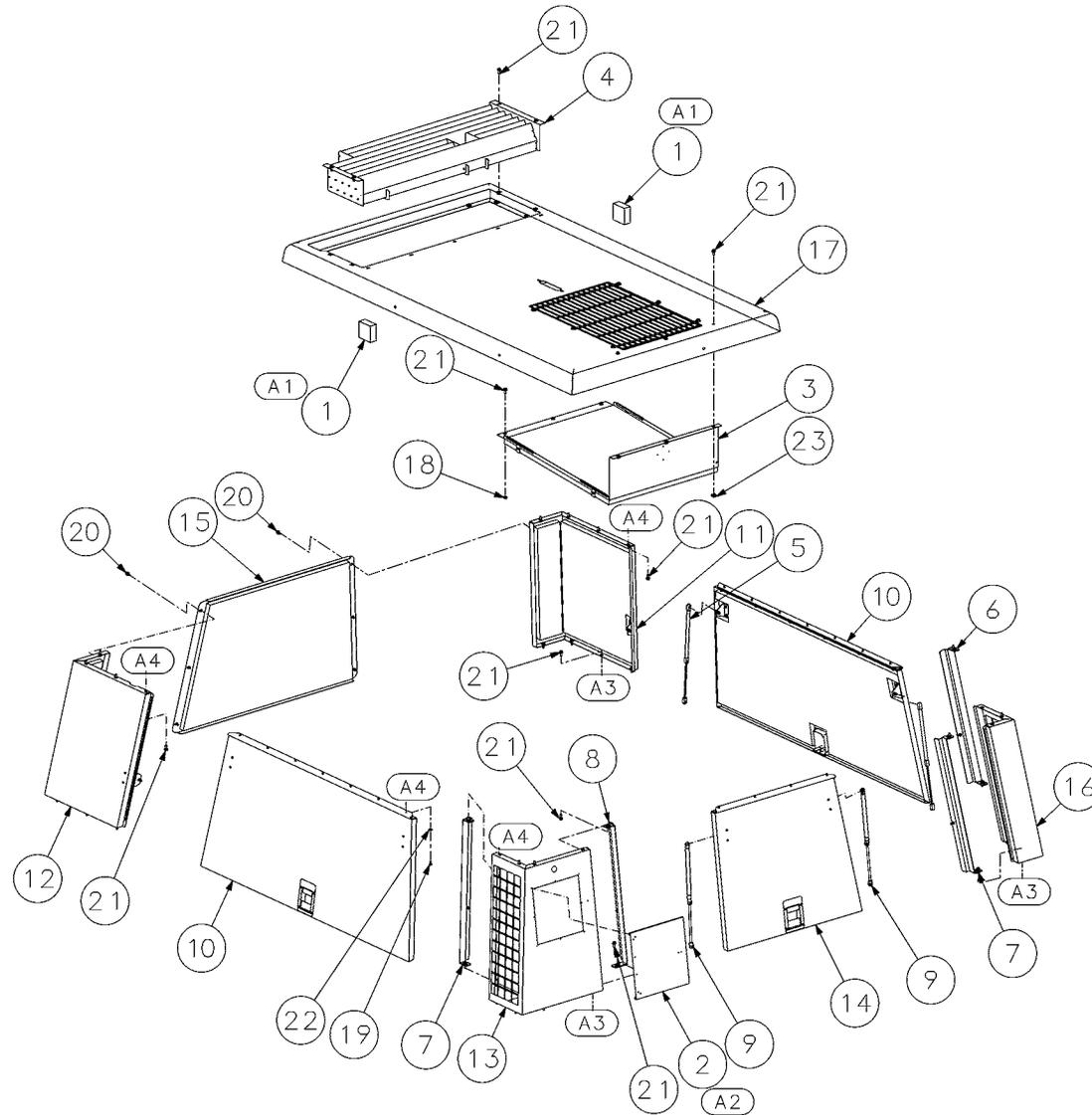
1.28 Canopy & parts, 300HH - 425H

Key	Part number	Yellow P/N	White P/N	Green P/N	Qty	Description	Notes
1	02250147-119				2	INSULATION, CLR BAFF FILL 185H	
2	02250150-231	02250140-957	02250140-953	02250138-181	1	DOOR, INSTR PNL 185H-260DPQ TAB	
3	02250174-823	02250174-866	02250174-865	02250174-864	1	TABULATION,PNL ASSY CAN RF 375B	
4	02250174-824	02250174-870	02250174-869	02250174-868	1	TABULATION,PNL ASSY CAN DOOR FRT 375B	
5	02250174-825	02250174-874	02250174-873	02250174-872	1	TABULATION,PNL ASSY CAN FRT LH 375B	
6	02250174-826	02250174-878	02250174-877	02250174-875	2	TABULATION,PNL ASSY CAN DR L&R 375B	
7	02250174-827	02250174-882	02250174-881	02250174-880	1	TABULATION,PNL ASSY CAN RR LH 375B	
8	02250174-828	02250174-887	02250174-885	02250174-884	1	TABULATION,PNL ASSY CAN RR 375B	
9	02250174-829	02250174-892	02250174-891	02250174-889	1	TABULATION,PNL ASSY CAN RR RH 375B	
10	02250174-931				1	BAFFLE,ASSY CAN ROOF INLET 375B	
11	02250175-979	02250175-982	02250175-981	02250175-980	1	TABULATION,PNL ASSY CAN FRT RH 375B	
12	02250199-653				1	LOUVER,AIR EXHST 375-600 T3	
13	825305-283				3	NUT, HEX FLGD PLTD 5/16-18	
14	829104-050				14	CAPSCREW,HEX GR5 1/4-20 X 1/2"	
15	829705-050				6	SCREW, HX SER WASH 5/16 X 1/2"	
16	829705-075				40	SCREW, HX SER WASH 5/16 X 3/4"	
17	838204-071				14	WASHER, PL-B REG PLTD 1/4"	
18	861405-092				3	NUT, RETAINER 5/16-18 .092	

Drawing notes

A1	FILL BETWEEN ENDS OF TOP COOLER BAFFLE AND ROOF PANEL.
A2	SEE INSTRUMENT PANEL & PARTS SECTION FOR HARDWARE.

1.29 Canopy with door struts & parts, 375B



02250249-184 R01

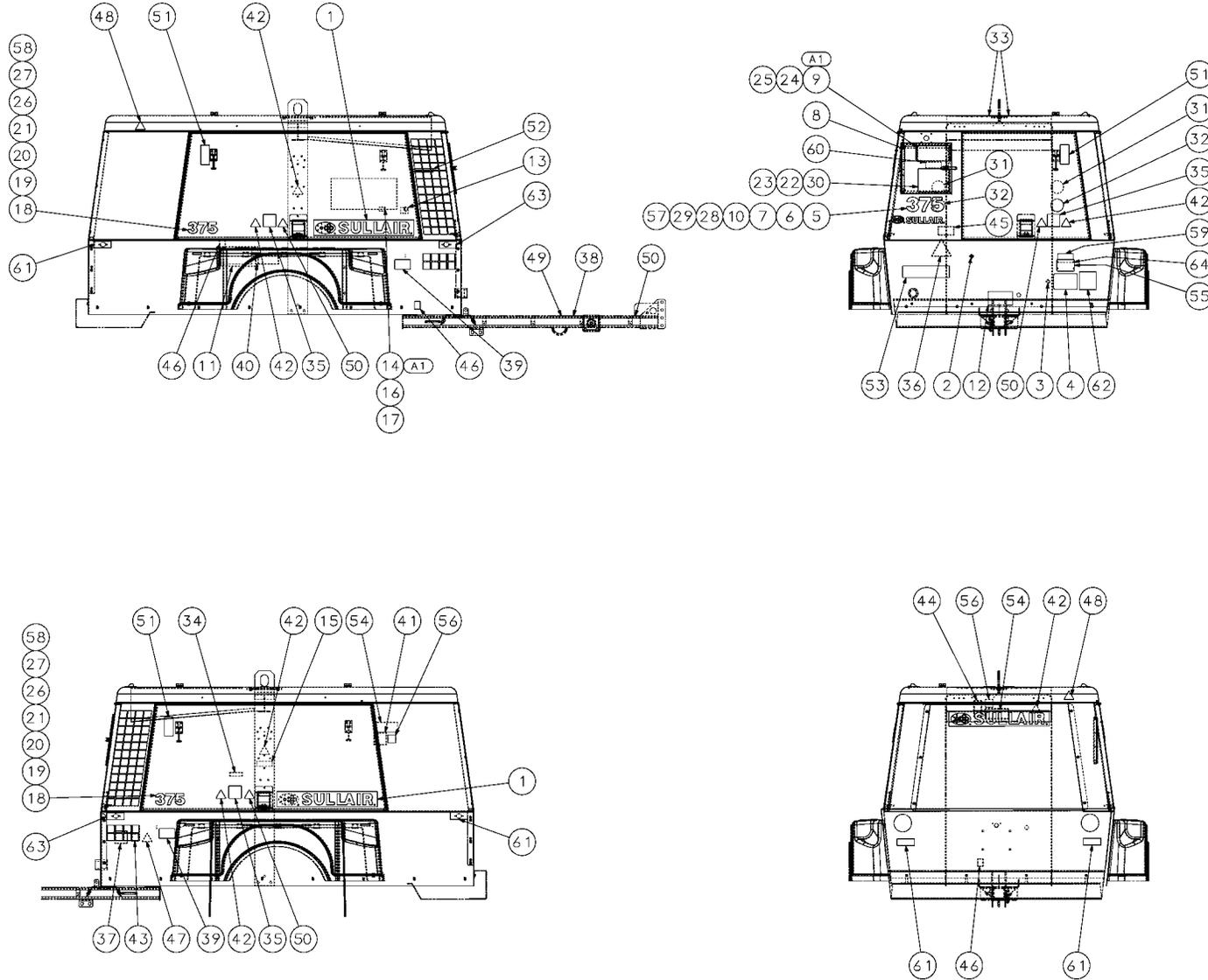
1.29 Canopy with door struts & parts, 375B

Key	Part number	Orange P/N	Green P/N	White P/N	Yellow P/N	Stainless Steel P/N	Qty	Description
1	02250147-119						2	INSULATION, CLR BAFF FILL 185H
2	02250150-231	02250249-746	02250138-181	02250140-953	02250140-957	02250212-720	1	DOOR, INSTR PNL 185H-260DPQ TAB
3	02250174-931						1	BAFFLE, ASSY CAN ROOF INLET 375B
4	02250199-653						1	LOUVER, AIR EXHST 375-600 T3
5	02250218-465						4	SPRING, GAS DOORS 375D
6	02250249-578						1	SUPPORT, BRACKET GAS STRUTS LH 375B
7	02250249-624						2	SUPPORT, BRACKET GAS STRUTS RH 375B
8	02250249-807						1	SUPPORT, BRACKET GAS STRUTS FRNT 375B
9	02250249-973						2	SPRING, GAS DOORS 200N (45LB)
10	02250250-690	02250249-199	02250250-702	02250250-712	02250250-721	02250250-731	2	DOOR, ASSY PNL CAN L&R 375B TAB
11	02250250-691	02250249-205	02250250-703	02250250-713	02250250-722	02250250-732	1	PANEL, ASSY CAN RR RH 375B TAB
12	02250250-692	02250249-208	02250250-704	02250250-714	02250250-723	02250250-733	1	PANEL, ASSY CAN RR LH 375B TAB
13	02250250-693	02250249-318	02250250-705	02250250-715	02250250-724	02250250-736	1	PANEL, ASSY CAN FRT LH 375B TAB
14	02250250-694	02250249-384	02250250-706	02250250-716	02250250-725	02250250-737	1	DOOR, ASSY PNL CAN FRT 375B TAB
15	02250250-695	02250249-400	02250250-708	02250250-717	02250250-726	02250250-738	1	DOOR, ASSY CAN REAR 375B TAB
16	02250250-696	02250249-411	02250250-709	02250250-718	02250250-727	02250250-739	1	PANEL, ASSY CAN FRT RH 375B TAB
17	02250250-698	02250249-715	02250250-710	02250250-719	02250250-729	02250250-740	1	PANEL, ASSY ROOF 375B TAB
18	825305-283						3	NUT, HEX FLGD PLTD 5/16-18
19	829104-050						18	CAPSCREW, HEX GR5 1/4-20 X 1/2"
20	829705-050						6	SCREW, HX SER WASH 5/16 X 1/2"
21	829705-075						40	SCREW, HX SER WASH 5/16 X 3/4"
22	838204-071						18	WASHER, PL-B REG PLTD 1/4"
23	861405-092						3	NUT, RETAINER 5/16-18 .092

Drawing notes

A1	FILL BETWEEN ENDS OF TOP COOLER BAFFLE AND ROOF PANEL
A2	SEE INSTRUMENT PANEL & PARTS SECTION FOR HARDWARE
A3	TO SIDE SKIRTS ON THE FRAME
A4	TO ROOF PANEL

1.30 Decal locations



02250175-333 R08



02250184-070 R02
 Subject to EAR, ECCN EAR99 and related export control restrictions.

1.30 Decal locations

Key	Part number	Qty	Description	Notes
1	02250059-056	3	DECAL, "SULLAIR" 3.0 X 24.0	
2	02250075-046	1	DECAL,EARTH GROUND	
3	02250075-540	1	DECAL,PE DESIGNATION	
4	02250097-455	1	DECAL, 5 YEAR WARRANTY	
5	02250117-349	1	DECAL,"375 SULLAIR" FRT BLK	
6	02250117-352	1	DECAL, "375H SULLAIR" FRT BLK	
7	02250118-606	1	DECAL, 425 SULLAIR FRT	
8	02250118-638	1	DECAL,PROP65 DSL EXHST WARNING	
9	02250133-511	1	DECAL, OPER PROC START STOP 185	
10	02250139-154	1	DECAL, "300HH SULLAIR" FRT BLK	
11	02250140-925	1	DECAL,"NEED AN AIR TOOL?"SML	
12	02250142-050	1	DECAL, DRWBR INSTL 185Q PE STD	
13	02250142-530	1	DECAL,CAUTION- DO NOT OVERFILL	
14	02250144-396	1	DECAL, WD 375 CAT TIER II W/SSAM	
15	02250146-383	1	DECAL, RATED 2200 IDLE 1600	
16	02250165-171	1	DECAL, WD ENG/COMPR 375 CAT T3	
17	02250165-200	1	DECAL,WDE & C 375-600 JD T3	
18	02250165-927	2	DECAL,"375" 3" TALL BLK	
19	02250165-928	2	DECAL, "375H" 3" TALL BLK	
20	02250165-929	2	DECAL, "300HH SULLAIR" FRT BLK	
21	02250165-930	2	DECAL, "425" 3" TALL BLK	
22	02250165-933	1	DECAL, MAINTENANCE 375-425 JD T3	
23	02250165-935	1	DECAL, MAINTENANCE 375-425 CAT T3	
24	02250165-936	1	DECAL, OPER PROC START STOP 375 JD T3	
25	02250165-938	1	DECAL, OPER PROC START STOP 375 CA T3	
26	02250168-422	2	DECAL, "375HH" 3" TALL BLK	
27	02250168-423	2	DECAL, "425H" 3" TALL BLK	
28	02250168-424	1	DECAL, "375HH SULLAIR" FRT BLK	
29	02250168-425	1	DECAL, 425H SULLAIR FRT	
30	02250168-596	1	DECAL, MAINT 375-425 CAT T2 EXP	

1.30 Decal locations

Key	Part number	Qty	Description	Notes
31	02250171-788	2	DECAL, DO NOT OPER W/O GRD #2	
32	02250171-789	2	DECAL, DO NOT OPER W/O GRD #3	
33	02250171-794	2	DECAL, TIE DOWN	
34	02250171-795	1	DECAL, DIESEL FUEL	
35	02250171-800	3	DECAL, DO NOT OPER W/DOORS OPE	
36	02250171-808	1	DECAL, PRESSURIZED VESSEL	
37	02250171-814	1	DECAL, CORROSIVE	
38	02250171-821	1	DECAL, TOW BAR/COMMENCING	
39	02250172-064	2	DECAL, AXLE LUBRICATION INSTR	
40	02250172-088	1	DECAL, MANUAL CONTAINER	
41	02250172-089	1	DECAL, ENGINE COOLANT	
42	02250172-271	6	DECAL, WARNING HOT SURFACES	
43	02250172-275	1	DECAL, BATTERY DISCONNECT	
44	02250172-276	1	DECAL, RAD FILL/HOT/SEE MANUAL	
45	02250172-282	1	DECAL, COMPR OIL SULLAIR AWF	
46	02250172-292	3	DECAL, WATER DRAIN	
47	02250172-453	1	DECAL, WARNING ELECTRICAL SHOCK	
48	02250172-457	2	DECAL, WARNING EXHAUST GASES	
49	02250172-459	1	DECAL, WARNING	
50	02250172-460	4	DECAL, WARNING CRUSH/PINCH POINT	
51	02250172-590	3	DECAL,WRN SIDE DOOR T-LATCH	
52	02250172-804	1	DECAL, AFTERCOOLER BY-PASS VALVE	
53	02250172-828	1	DECAL,DO NOT GROUP 185-375 T3	
54	02250173-353	2	DECAL,CAUTION DO NOT MIX	
55	02250175-355	1	INSTALLATION Design Item (dwg), NAME PLATE S/N 375=425	
56	02250179-647	2	DECAL,COMPR FIL W/MOBIL DELVAC	
57	02250181-547	1	DECAL, "330HH SULLAIR" FRT BLK	
58	02250181-548	2	DECAL, "330HH" 3" TALL BLK	
59	02250202-103	1	DECAL, TIRE AND LOADING 375B	
60	02250247-064	1	DECAL,QR CODE 375B	

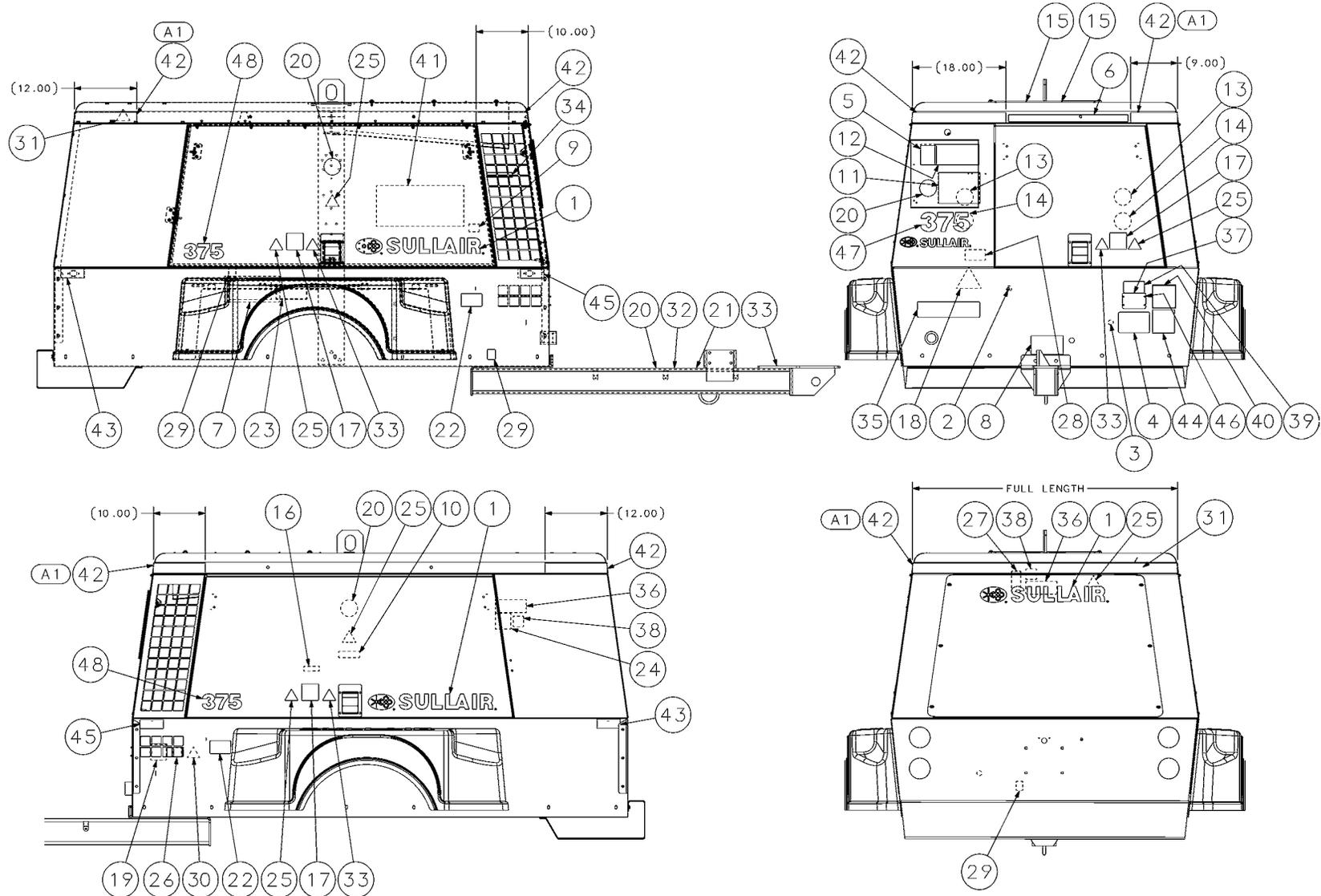
1.30 Decal locations

Key	Part number	Qty	Description	Notes
61	040103	4	REFLECTOR, RED 1.68 X 4.25	
62	049463	1	DECAL, NOISE EMISSION CONTROL	
63	250034-319	2	REFLECTOR, AMBER 1.68 X 4.25	
64	843102-038	4	RIVET, POP 1/8 X 3/8"	

Drawing notes

A1	CAT T2 EXPORT ONLY
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1.31 Decal locations, 375-425

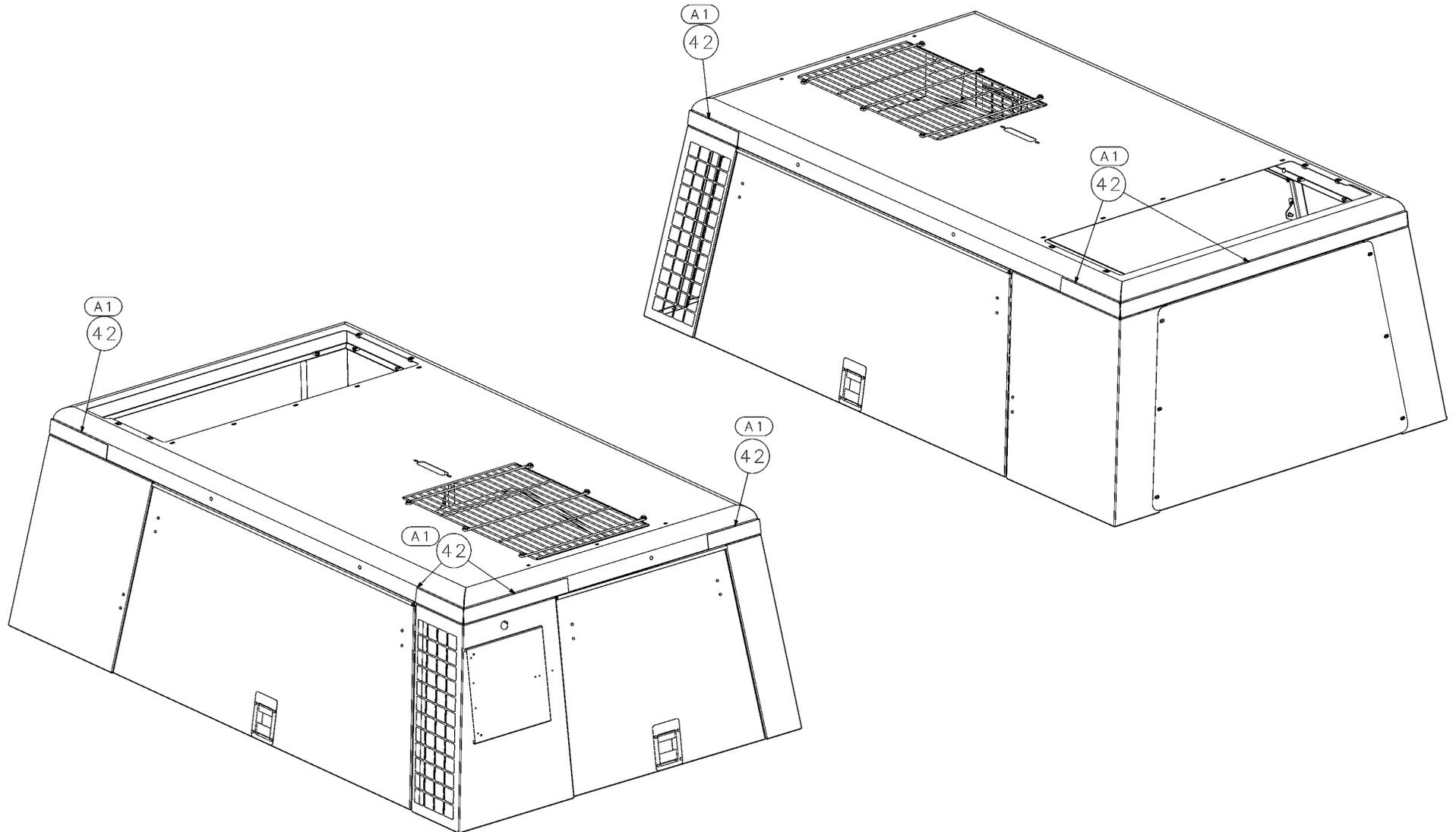


02250250-267 R00 (sh1)



02250184-070 R02
Subject to EAR, ECCN EAR99 and related export control restrictions.

1.31 Decal locations, 375-425



02250250-267 R00 (sh2)

1.31 Decal locations, 375-425

Key	Part number	Qty	Description	Notes
1	02250059-056	3	DECAL,SULLAIR 3 X 24 BLACK	
2	02250075-046	1	DECAL,EARTH GROUND	
3	02250075-540	1	DECAL,PE DESIGNATION	
4	02250097-455	1	DECAL, 5 YEAR WARRANTY	
5	02250118-638	1	DECAL,PROP65 DSL EXHST WARNING	
6	02250133-920	1	DECAL, AFTERCOOLED AIR BLACK	
7	02250140-925	1	DECAL,"NEED AN AIR TOOL?"SML	
8	02250142-050	1	DECAL, DRWBR INSTL 185Q PE STD	
9	02250142-530	1	DECAL,CAUTION- DO NOT OVERFILL	
10	02250146-383	1	DECAL, RATED 2200 IDLE 1600	
11	02250165-933	1	DECAL, MAINTENANCE 375-425 JD T3	
12	02250165-936	1	DECAL, OPER PROC START STOP 375 JD T3	
13	02250171-788	2	DECAL, DO NOT OPER W/O GRD #2	
14	02250171-789	2	DECAL, DO NOT OPER W/O GRD #3	
15	02250171-794	2	DECAL, TIE DOWN	
16	02250171-795	1	DECAL, DIESEL FUEL	
17	02250171-800	3	DECAL, DO NOT OPER W/DOORS OPE	
18	02250171-808	1	DECAL, PRESSURIZED VESSEL	
19	02250171-814	1	DECAL, CORROSIVE	
20	02250171-815	4	DECAL, READ INSTRUCTION MANUAL	
21	02250171-821	1	DECAL, TOW BAR/COMMENCING	
22	02250172-064	2	DECAL, AXLE LUBRICATION INSTR	
23	02250172-088	1	DECAL, MANUAL CONTAINER	
24	02250172-089	1	DECAL, ENGINE COOLANT	
25	02250172-271	6	DECAL, WARNING HOT SURFACES	
26	02250172-275	1	DECAL, BATTERY DISCONNECT	
27	02250172-276	1	DECAL, RAD FILL/HOT/SEE MANUAL	
28	02250172-282	1	DECAL, COMPR OIL SULLAIR AWF	
29	02250172-292	3	DECAL, WATER DRAIN	
30	02250172-453	1	DECAL, WARNING ELECTRICAL SHOCK	

1.31 Decal locations, 375-425

Key	Part number	Qty	Description	Notes
31	02250172-457	2	DECAL, WARNING EXHAUST GASES	
32	02250172-459	1	DECAL, WARNING	
33	02250172-460	4	DECAL, WARNING CRUSH/PINCH POINT	
34	02250172-804	1	DECAL, AFTERCOOLER BY-PASS VALVE	
35	02250172-828	1	DECAL,DO NOT GROUP 185-375 T3	
36	02250173-353	2	DECAL,CAUTION DO NOT MIX	
37	02250175-355	1	INSTALLATION Design Item (dwg), NAME PLATE S/N 375=425	
38	02250179-647	2	DECAL,COMPR FIL W/MOBIL DELVAC	
39	02250202-103	1	DECAL,TIRE AND LOADING	
40	02250233-180	1	DECAL,TRANSITION ENG 375B JD	
41	02250249-922	1	DECAL,WD 300HH THRU 425H JD T3	
42	02250250-762	10	STRIP,CNSPCTY TAPE YEL 2"(FT)	FEET
43	040103	2	REFLECTOR, RED 1.68 X 4.25	
44	049463	1	DECAL, NOISE EMISSION CONTROL	
45	250034-319	2	REFLECTOR, AMBER 1.68 X 4.25	
46	843102-038	4	RIVET, POP 1/8 X 3/8"	
47	SEE FRNT DECAL TABLE	1	DECAL,"375 SULLAIR" FRT BLK	
48	SEE SIDE DECAL TABLE	2	DECAL,"375" 3" TALL BLK	

Drawing notes

A1	APPLY 02250250-762 (STRIP, CNSPCTY TAPE YEL 2 FT TO CANOPY ROOF TOP AS SHOWN IN THE VIEWS. TRIM REFLECTOR TAPE CORNERS TO MATCH ROOF TOP CORNERS.
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1.31 Decal locations, 375-425

Sullair model front decals

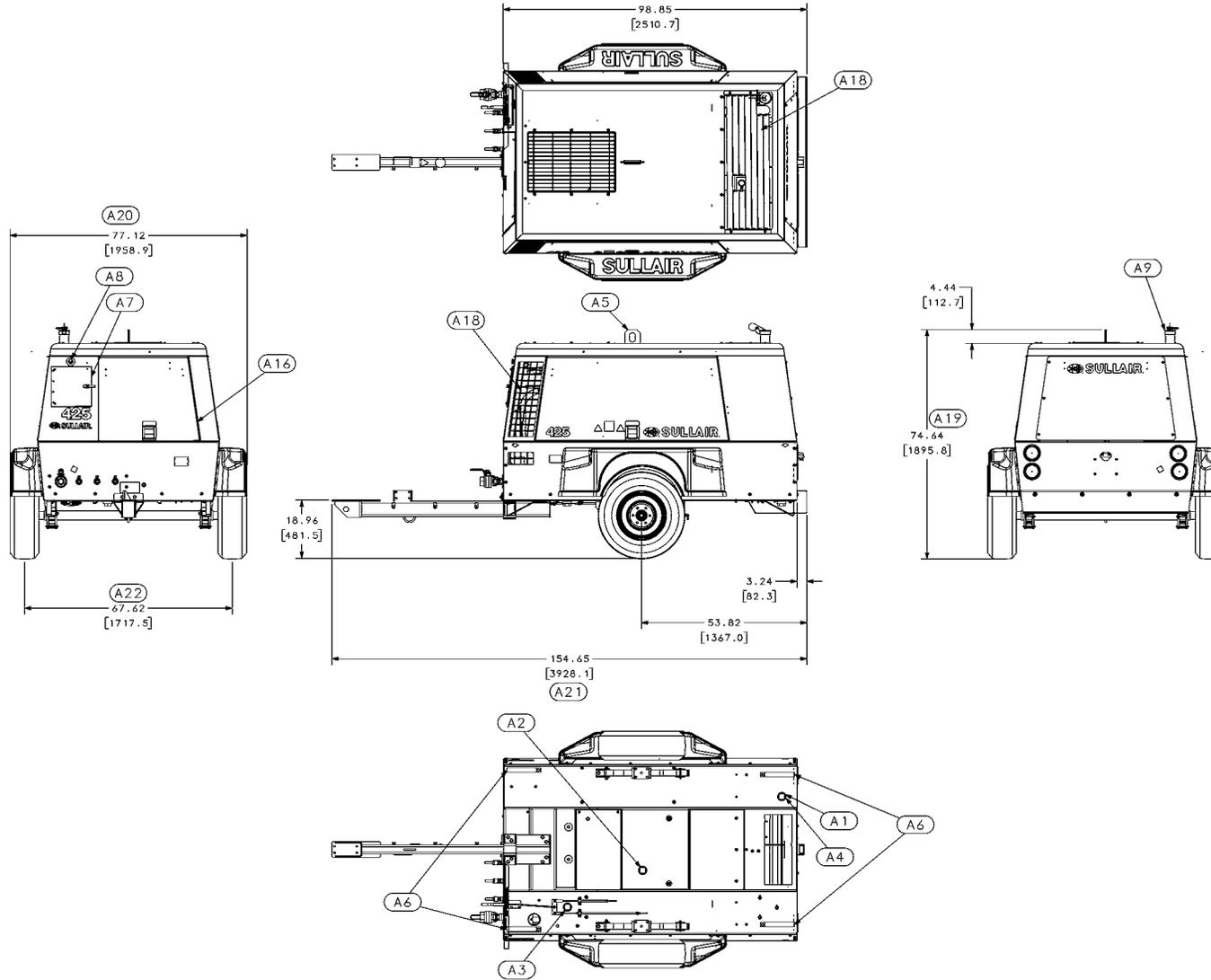
Part number	Description
02250117-349	DECAL, "375 SULLAIR" FRONT BLACK
02250117-362	DECAL, "375H SULLAIR" FRONT BLACK
02250118-606	DECAL, "425 SULLAIR" FRONT BLACK
02250168-424	DECAL, "375HH SULLAIR" FRONT BLACK
02250168-425	DECAL, "425H SULLAIR" FRONT BLACK

Sullair model side decals

Part number	Description
02250165-927	DECAL, "375" 3" TALL BLACK
02250165-928	DECAL, "375H" 3" TALL BLACK
02250165-930	DECAL, "425" 3" TALL BLACK
02250168-422	DECAL, "375HH" 3" TALL BLACK
02250223-838	DECAL, "425H" 3" TALL BLACK

Notes:

1.32 Identification - DPQ



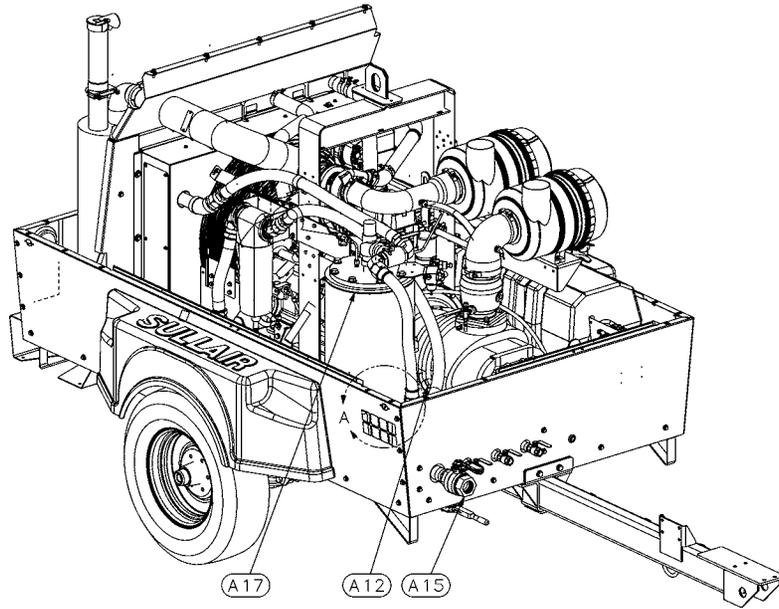
AXLE AND BUMPER HIDDEN TO SHOW DRAINS

02250249-835 R00 (sh1)

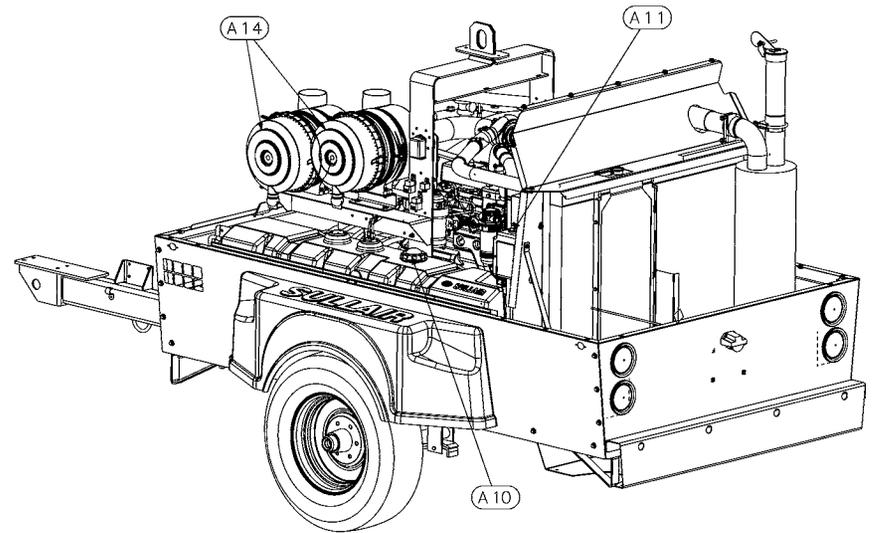


02250184-070 R02
 Subject to EAR, ECCN EAR99 and related export control restrictions.

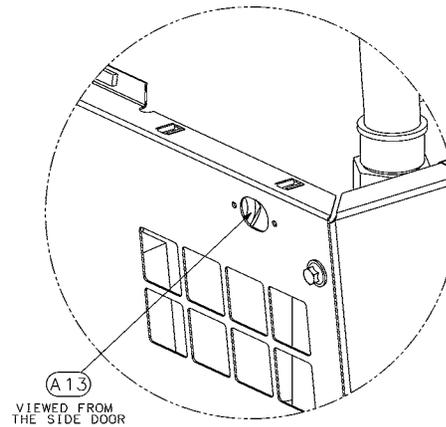
1.32 Identification - DPQ



FRONT ISO VIEW
MINUS CANOPY FOR CLARITY



REAR ISO VIEW
MINUS CANOPY FOR CLARITY



DETAIL A

02250249-835 R00 (sh2)

1.32 Identification - DPQ

Drawing notes

1	DIMENSIONS ARE IN INCHES [] DIMENSIONS ARE IN MILLIMETERS
2	ALL DOORS ARE PADLOCKABLE
3	REFERENCE: A STANDARD CONTAINER SIZE IS 92" WIDE X 94" TALL X 232" LONG
A1	ENGINE COOLANT DRAIN
A2	ENGINE OIL DRAIN
A3	COMPRESSOR OIL DRAIN
A4	WATER CONDENSATE DRAIN (DO NOT PLUG)(ONLY REQUIRED ON AFTER-COOLED MACHINES)
A5	LIFTING BAIL EYE (APPROXIMATE CENTER OF GRAVITY)
A6	TIEDOWN (4 PLACES)
A7	INSTRUMENT PANEL DOOR
A8	E-STOP
A9	ENGINE EXHAUST AIR OUT
A10	ENGINE FUEL FILL
A11	ENGINE COOLANT FILL/OVERFLOW ACCESS
A12	COMPRESSOR OIL FILL
A13	OIL LEVEL SIGHT GLASS
A14	AIR INTAKE
A15	SERVICE VALVE
A16	BATTERY ACCESS
A17	AIR/OIL SEPARATOR ELEMENT ACCESS
A18	AIR OUTLET
A19	OVERALL HEIGHT
A20	OVERALL WIDTH
A21	OVERALL LENGTH
A22	TRACK WIDTH



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