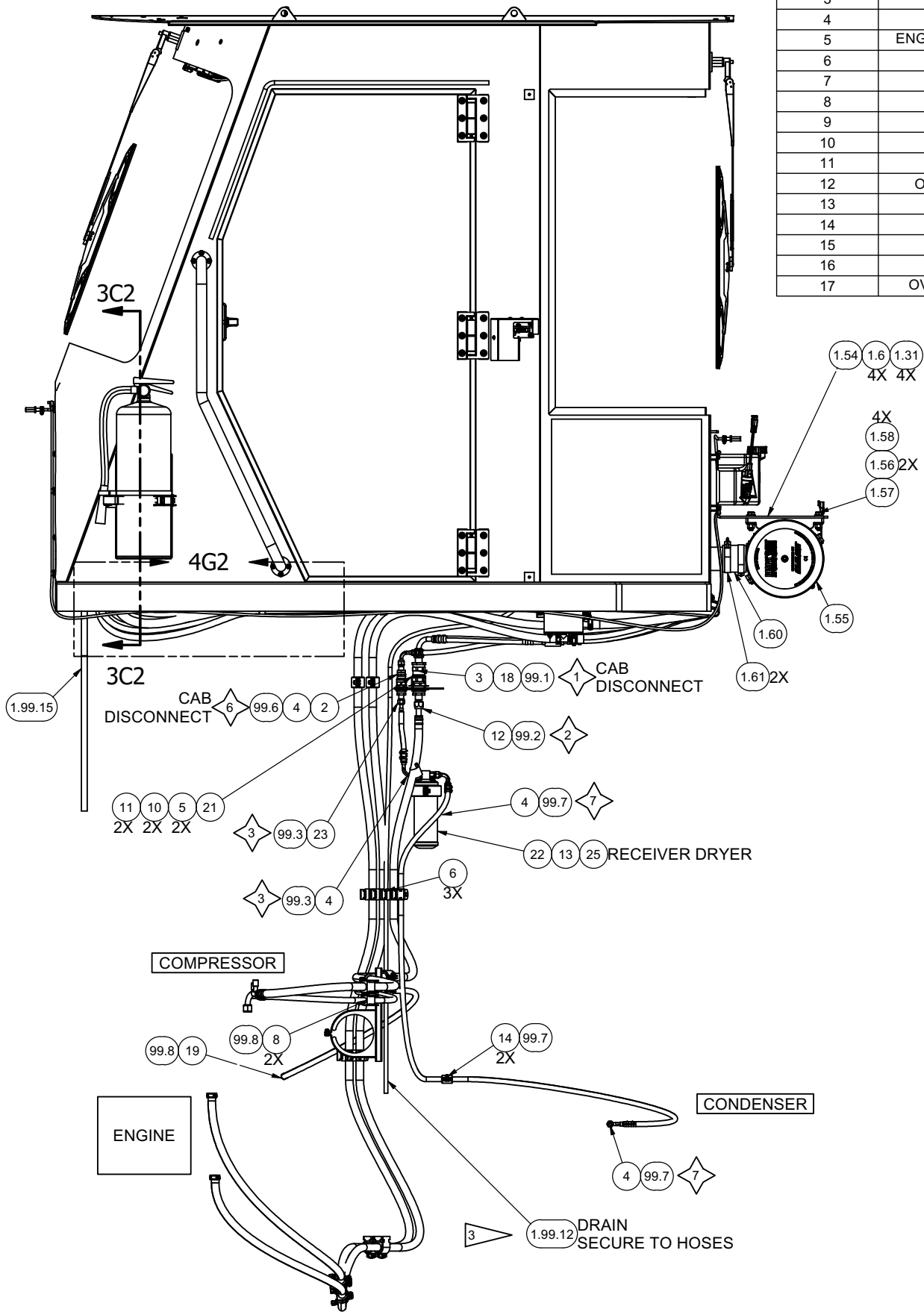
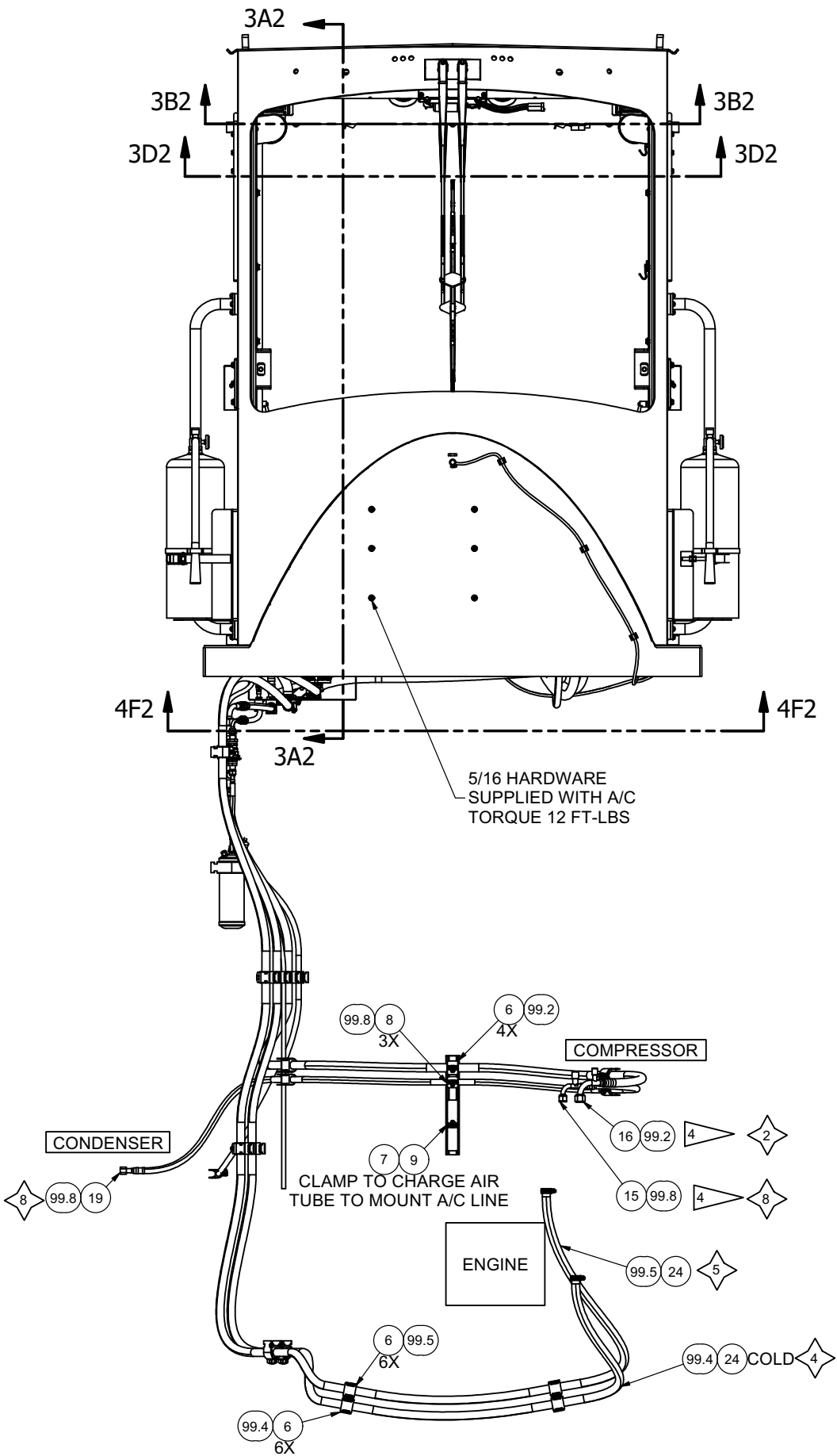


Air Cond/Heater Installation

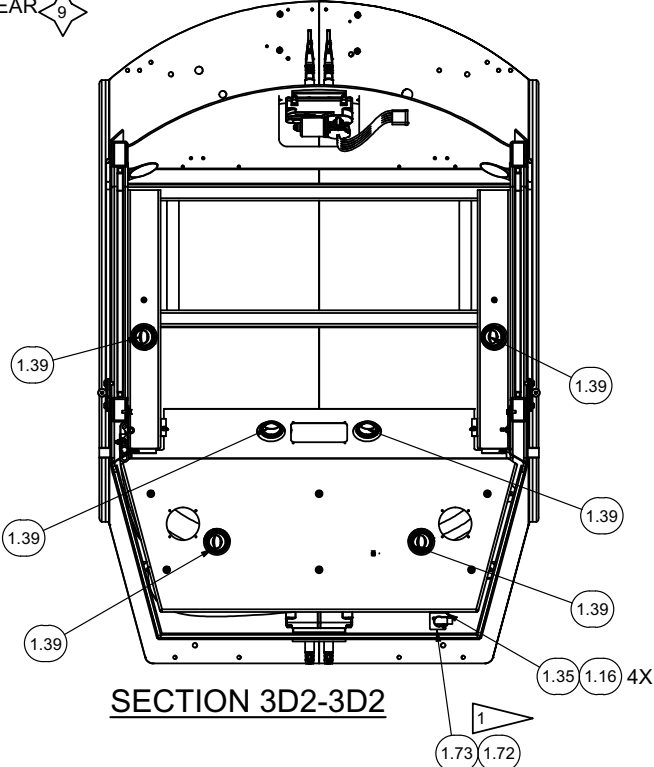
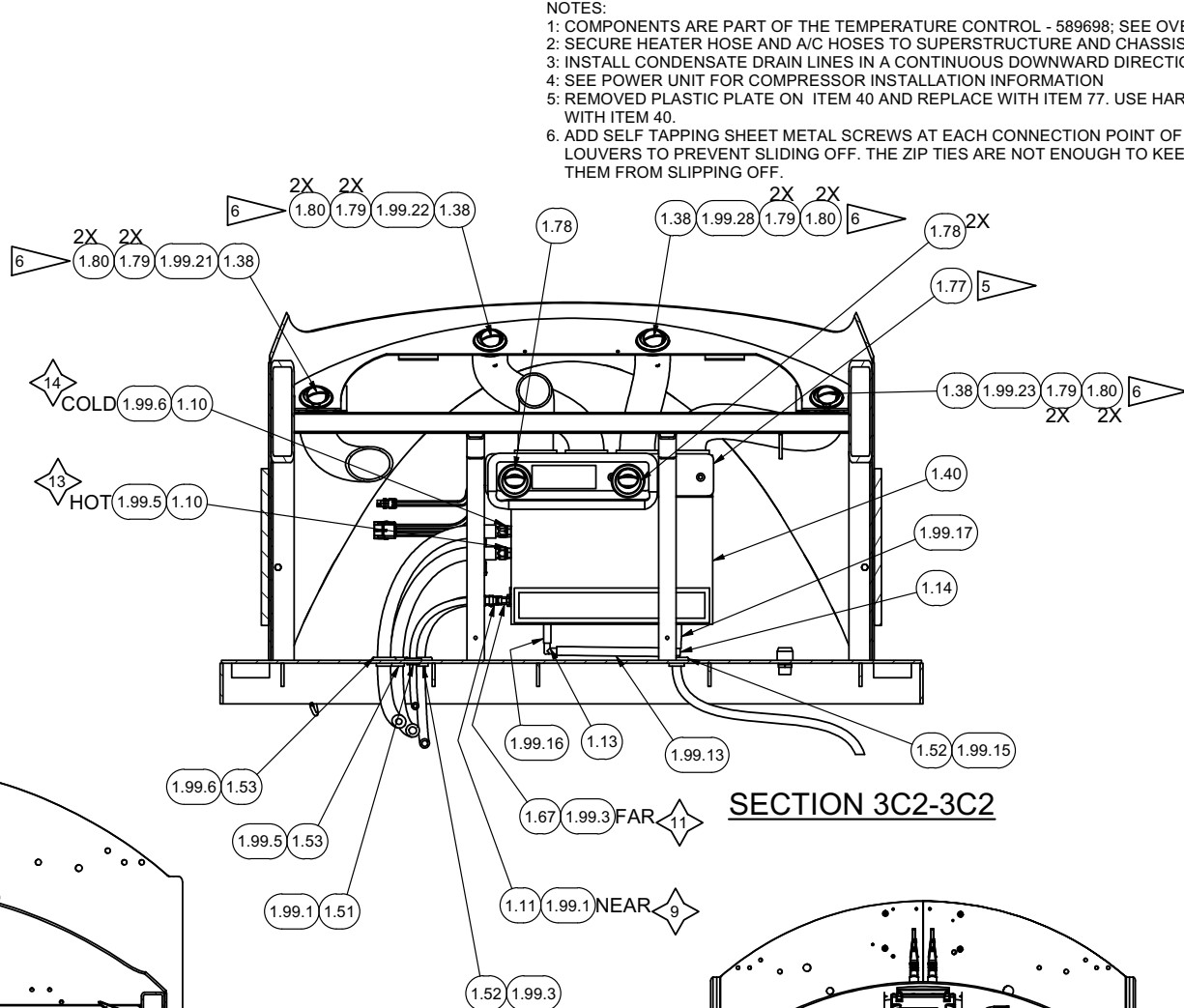
Air Cond/Heater Installation

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
600638 Air Cond/Heater Installation							
1	600643	1	. Air Cond/Heater - Cab	1.99.4	595773-120	1	. . . Hose
1.2	* 600021	1	. . Air Cond/Heater	1.99.5	259356-133	1	. . . Hose, Heater
1.5	596064	1	. . Plate, Bracket	1.99.6	259356-140	1	. . . Hose, Heater
1.6	224120W	11	. . Capscrew	1.99.7	259356-2	1	. . . Hose, Heater
1.9	209698	1	. . Clamp	1.99.8	259356-133	1	. . . Hose, Heater
1.10	598371	2	. . Connector	1.99.9	259356-133	1	. . . Hose, Heater
1.11	909001	4	. . Fitting	1.99.10	245275-13.5	1	. . . Tube, Flex
1.13	254487	3	. . Elbow	1.99.11	245275-12	1	. . . Tube, Flex
1.14	245498	3	. . Nylon Tee	1.99.12	245275-160	1	. . . Tube, Flex
1.15	201431	8	. . Hose Clamp	1.99.13	245275-11	1	. . . Tube, Flex
1.16	2515173	4	. . Locknut	1.99.15	245275-48	1	. . . Tube, Flex
1.19	221767W	8	. . Washer	1.99.16	245275-2	1	. . . Tube, Flex
1.20	233244	6	. . Screw, Machine	1.99.17	245275-2	1	. . . Tube, Flex
1.29	597927	1	. . Plenum	1.99.18	245275-4	1	. . . Tube, Flex
1.31	221763W	25	. . Washer	1.99.19	245275-12	1	. . . Tube, Flex
1.32	Y25G-0406	8	. . Capscrew	1.99.20	245275-4	1	. . . Tube, Flex
1.35	18699W	4	. . Capscrew	1.99.21	245663-23	1	. . . Hose, Defroster
1.37	593917	4	. . Plate, Louver Bracket	1.99.22	245663-12	1	. . . Hose, Defroster
1.38	598714	4	. . Louver, Ball	1.99.23	245663-30	1	. . . Hose, Defroster
1.39	258706	6	. . Louver, Ball	1.99.24	245663-18	1	. . . Hose, Defroster
1.40	* 590074	1	. . Air Conditioner/Heater	1.99.25	245663-18	1	. . . Hose, Defroster
1.42	R13810035	13	. . Clamp, Insulated	1.99.26	245663-18	1	. . . Hose, Defroster
1.44	239025	2	. . Fitting	1.99.27	245663-18	1	. . . Hose, Defroster
1.46	598043	1	. . Bracket	1.99.28	245663-18	1	. . . Hose, Defroster
1.47	R13810993	5	. . Capscrew	1.99.29	245663-11	1	. . . Hose, Defroster
1.48	15113W	11	. . Locknut	1.99.30	245663-11	1	. . . Hose, Defroster
1.49	221499W	4	. . Capscrew	2	258671	1	. Fitting
1.50	237567	4	. . Locknut	3	258672	1	. Fitting
1.51	598587	2	. . Grommet	4	909002	4	. Fitting
1.52	241507	4	. . Grommet	5	593903	2	. Nut, Channel
1.53	239083	4	. . Grommet	6	231250	16	. Clamp
1.54	600614	1	. . Plate, Mount	7	572768	1	. Channel
1.55	* 600613	1	. . Pressurizer	8	231537	3	. Clamp
1.56	221771W	8	. . Washer	9	599798	1	. Clamp, Hydra-Zorb
1.57	R13811077	4	. . Capscrew	10	R13809364	2	. Capscrew
1.58	223587	4	. . Locknut	11	296417W	2	. Washer
1.60	219460-3	1	. . Hose, Radiator	12	586890	1	. Fitting
1.61	R13809945	2	. . T-Bolt Clamp	13	588316	1	. Clamp, Hydra-Zorb
1.63	R10817	3 lb	. . Refrigerant	14	238429	2	. Clamp
1.64	243348	1 oz	. . Oil, Refrigerant	15	592691	1	. Fitting
1.65	595725	1	. . Fitting	16	592690	1	. Fitting
1.66	595724	1	. . Fitting	18	596229	1	. Fitting
1.67	595776	4	. . Fitting	19	592692	1	. Fitting
1.68	258669	1	. . Block, Distribution	20	909001	1	. Fitting
1.69	258670	1	. . Block, Distribution	21	598569	1	. Bracket
1.70	598864	2	. . T-Connector	22	599500	1	. Assembly, Receiver Dryer
1.71	590795	1	. . Thermistor	23	595741	1	. Fitting
1.72	606658	1	. . Sensor Assembly	24	201431	4	. Hose Clamp
1.73	606659	1	. . Mount, Sensor	25	239197	1	. Switch, Pressure
1.74	260970	1	. . Valve, Water	26	94295	A/R	. AC Power Clean and Flush
1.75	593444	1	. . E-Clip	99	599786	1	. Kit, Hose
1.76	FT00000252	1	. . Hose Clamp	99.1	595773-27	1	. . Hose
1.77	604428	1	. . Foot Heater Duct Assembly	99.2	586891-112	1	. . Hose
1.78	602687	2	. . Louver Ball	99.3	595772-22	1	. . Hose
1.79	2004005W	20	. . Cable Tie	99.4	259356-214	1	. . Hose, Heater
1.80	SMS0000190	16	. . Sheet Metal Screw	99.5	259356-250	1	. . Hose, Heater
1.99	598470	1	. . Hose Kit	99.6	595772-26	1	. . Hose
1.99.1	595772-140	1	. . . Hose	99.7	595772-80	1	. . Hose
1.99.2	595772-120	1	. . . Hose	99.8	259106-100	1	. . Hose
1.99.3	595773-135	1	. . . Hose				

* See Separate Coverage

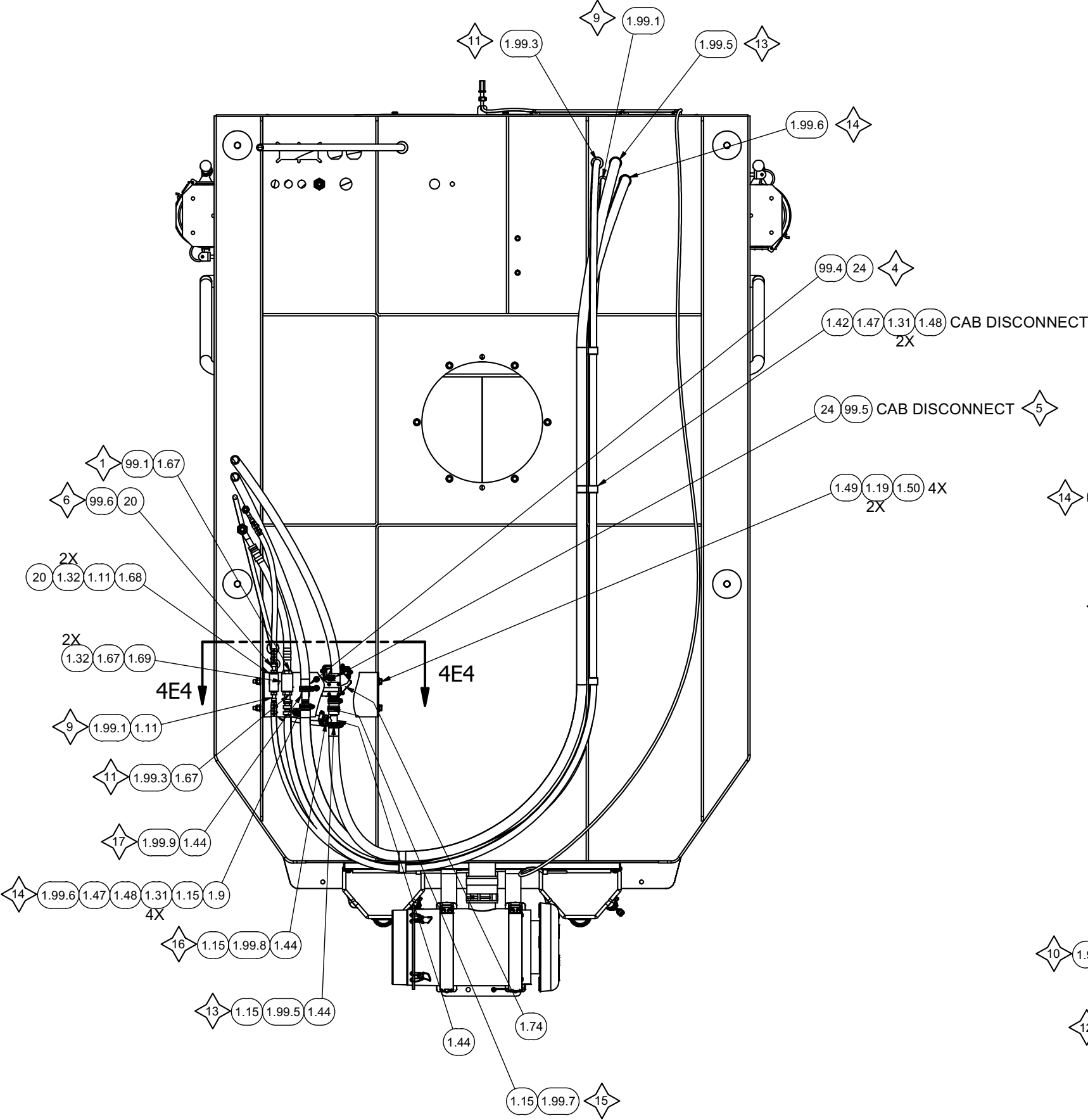


ROUTE NO.	FROM	TO
1	TEE MANIFOLD (10)	QUICK DISCONNECT (10)
2	QUICK DISCONNECT (12)	COMPRESSOR
3	RECEIVER DRYER	QUICK DISCONNECT (6)
4	TEE FITTING (COLD)	JACKET WATER (COLD)
5	ENGINE HEATER SUPPLY (HOT)	HEATER VALVE (HOT)
6	QUICK DISCONNECT (6)	TEE MANIFOLD (6)
7	CONDENSER	RECEIVER DRYER
8	COMPRESSOR	CONDENSER
9	TEE MANIFOLD (6)	FRONT EVAPORATOR
10	TEE MANIFOLD (6)	OVERHEAD EVAPORATOR
11	FRONT EVAPORATOR	TEE MANIFOLD (10)
12	OVERHEAD EVAPORATOR	TEE MANIFOLD (10)
13	TEE FITTING (HOT)	FRONT HEATER (HOT)
14	FRONT HEATER (COLD)	TEE FITTING (COLD)
15	HEATER VALVE (HOT)	TEE FITTING (HOT)
16	TEE FITTING (HOT)	OVERHEAD HEATER (HOT)
17	OVERHEAD HEATER (COLD)	TEE FITTING (COLD)

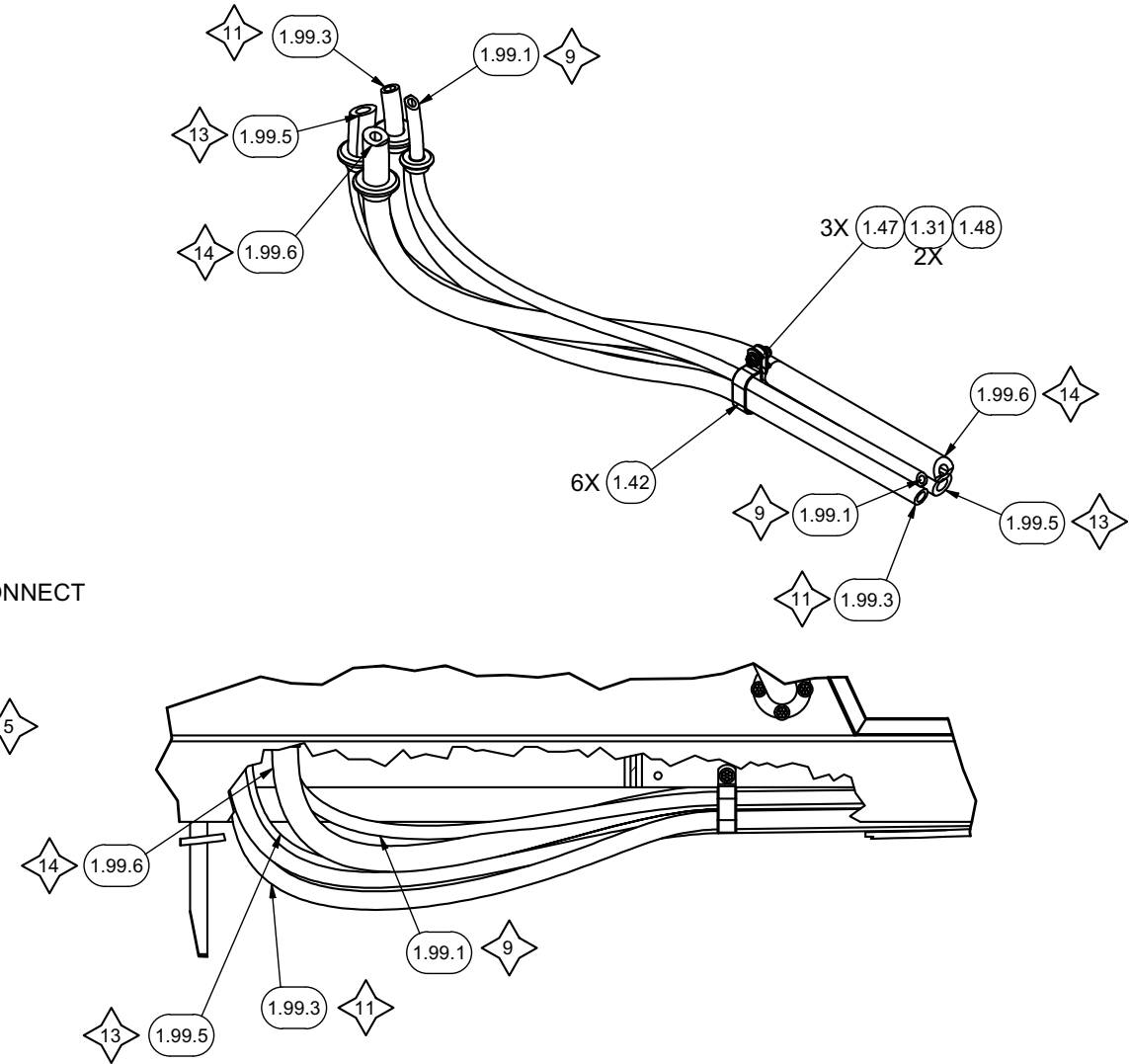


NOTES:

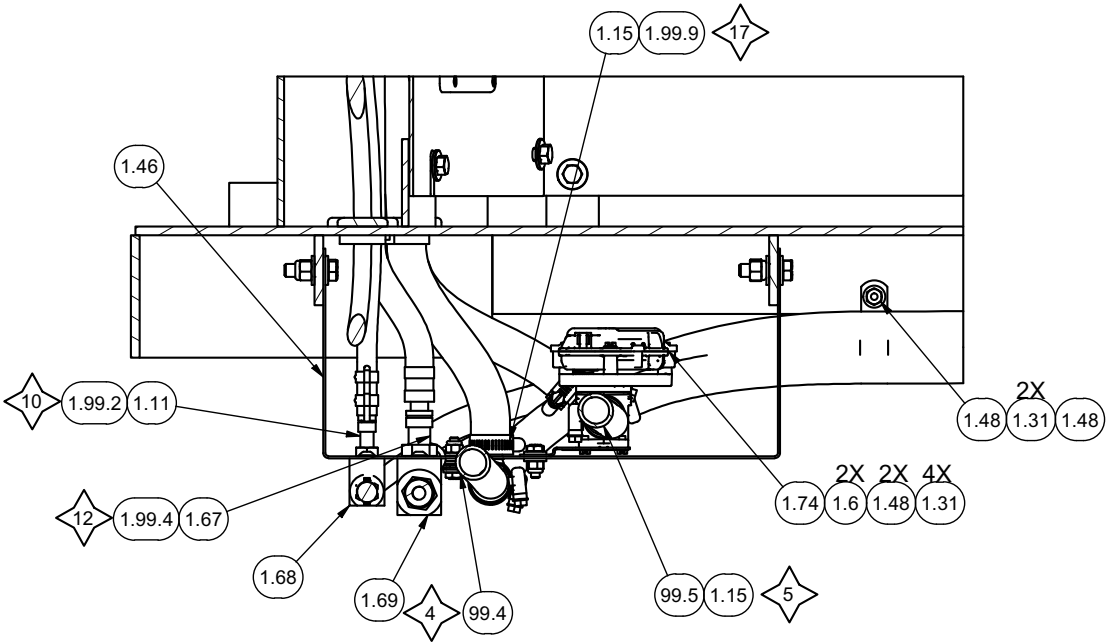
- 1: COMPONENTS ARE PART OF THE TEMPERATURE CONTROL - 589698; SEE OVERHEAD CONSOLE ASSY
- 2: SECURE HEATER HOSE AND A/C HOSES TO SUPERSTRUCTURE AND CHASSIS; REQUIRED
- 3: INSTALL CONDENSATE DRAIN LINES IN A CONTINUOUS DOWNWARD DIRECTION
- 4: SEE POWER UNIT FOR COMPRESSOR INSTALLATION INFORMATION
- 5: REMOVED PLASTIC PLATE ON ITEM 40 AND REPLACE WITH ITEM 77. USE HARDWARE INCLUDED WITH ITEM 40.
6. ADD SELF TAPPING SHEET METAL SCREWS AT EACH CONNECTION POINT OF DEFROST HOSE TO THE LOUVERS TO PREVENT SLIDING OFF. THE ZIP TIES ARE NOT ENOUGH TO KEEP THE LOUVERS THEM FROM SLIPPING OFF.



SECTION 4F2-4F2



DETAIL 4G2
AC/HEATER ROUTING DETAIL



SECTION 4E4-4E4