

RAVEN

AEROSTAR

PARTS MANUAL*

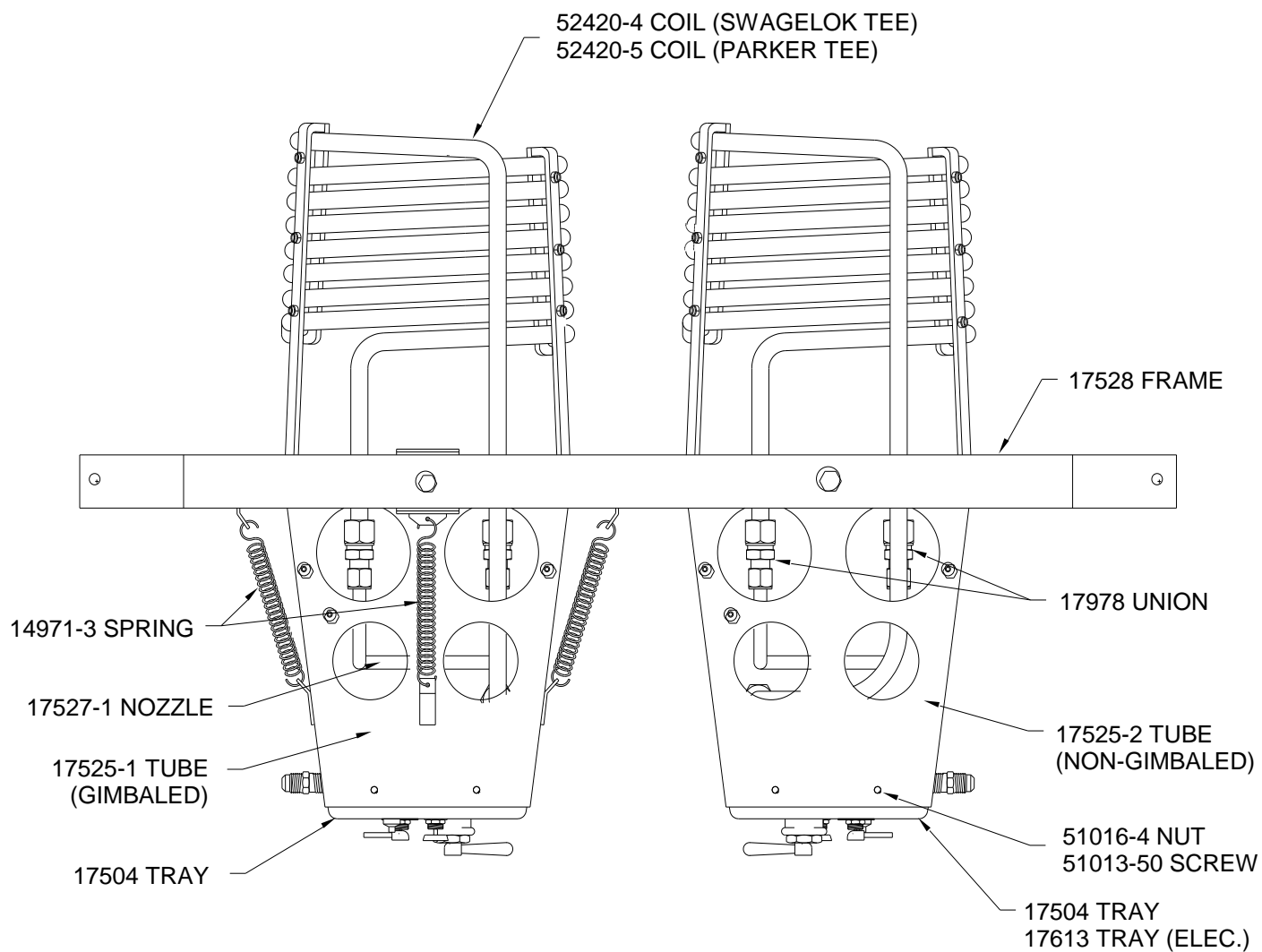
Dual Burner
Model "HP2D"
P/N 17395

February 1, 2012

**Parts subject to availability; please contact Aerostar for parts availability and prices.*

PART NUMBER	DESCRIPTION	UNITS
1001 - 1	VALVE, HOKE NO HANDLE	EA.
13092 - 1	GIMBAL RESTRAINT	OBSOLETE
13095 - 2	BRACKET, SPRING BURNER FRAME	OBSOLETE
13095 - 3	BRACKET, SPRING	OBSOLETE
13136 - 2	SPACER, GIMBAL	OBSOLETE
14971 - 3	SPRING, EXTENSION LEE LE-069F-6S	EA.
16557	PILOT ORIFICE DRILLED	OBSOLETE
17463	COIL SUPPORT INNER, REV. C	EA.
17464 - 1	COIL SUPPORT OUTER-SHORT	EA.
17464 - 2	COIL SUPPORT OUTER-LONG	EA.
17504	TRAY BURNER	OBSOLETE
17505	FITTING, MODIFIED TEE	EA.
17506	WASHER, RUBBER BLAST VALVE	EA.
17519	WASHER, BACKUP BLAST VALVE	EA.
17525 - 1	SQUARE TUBE, HP11 GIMBALLED	OBSOLETE
17525 - 2	SQUARE TUBE, HP11 NON-GIMBALLED	OBSOLETE
17526	GIMBAL FRAME	OBSOLETE
17527 - 1	NOZZLE COIL W/ASPIRATOR	OBSOLETE
17528	BURNER FRAME, HP11 DUAL	OBSOLETE
17529	BRACKET, VALVE HOLD DOWN	OBSOLETE
17531	CLAMP, STANDOFF COIL	EA.
17532	GIMBAL LIMITER	OBSOLETE
17613	TRAY, BURNER, HP11 W/ELECTRIC BLAST	OBSOLETE
17978	UNION RESTRICTED	OBSOLETE
51002 - 10	COPPER TUBE .125OD X .030 WALL	FT.
51012 - 5	POP RIVET AD42BS	EA.
51013 - 36	SCREW, MACHINE 10-32 X 5/8	EA.
51013 - 37	SCREW, MACHINE 10-32 X 3/4	EA.
51013 - 40	SCREW, 10-32 X 1 1/2 HEX HEAD SS	EA.
51013 - 45	BOLT, AIRCRAFT AN4-12A	EA.
51013 - 49	BOLT, AIRCRAFT AN4-6A	EA.
51013 - 50	SCREW, PAN HEAD 10-24 X 3/8	EA.
51013 - 51	BOLT, AIRCRAFT AN4-11A	EA.
51013 - 84	SCREW, PAN HD 2-56 X 1IN	EA.
51015 - 17	NUT, MS20365-428C 1/4-28	EA.
51015 - 18	MS20365-624C NUT 3/8-24	OBSOLETE
51015 - 19	NUT, MS20500-1032 HI TEMP	EA.
51015 - 35	NUT, LOCKING 2-56	OBSOLETE
51016 - 4	NUT, SPEED ARDEN C8044-1024-3B	EA.
51016 - 13	NUT, S.S. JAM NUT	OBSOLETE
51017 - 1	WASHER, 1/4 PLN AN960-C416	EA.
51017 - 12	WASHER, 5/8 AN960C1016L	EA.
51017 - 13	WASHER, 3/8	EA.
51017 - 15	WASHER, SS MS15795-841	EA.
51017 - 30	SPACER, TEFLON 161 X. 250 X .050	EA.
51017 - 34	WASHER, 1.125OD X .450 ID X .048 THK	EA.
51017 - 35	WASHER, #2	OBSOLETE
51017 - 43	REGULATOR SHIM WASHER	EA.
51027 - 16	FIBERGLASS SLEEVE PIEZO	FT.
51031 - 15	CLAMP, LOOP TA715SS06	EA.
51031 - 16	CLAMP, LOOP TA715SS05	EA.
51031 - 17	CLAMP, LOOP TA 828-S11	OBSOLETE
51034 - 5	O-RING, BACKUP (TEFLON SPLIT RING)	EA.
51034 - 6	O-RING, PARKER 2-007-N103-7	EA.
51034 - 9	SNAP RING	OBSOLETE
51040 - 6	HAND WHEEL & INSERT 800-35-1	EA.

PART NUMBER	DESCRIPTION	UNITS
51040 - 7	PLUG, BUTTON	EA.
51040 - 17	KNOB, RED METER PHEN-4J-P5	EA.
51040 - 18	KNOB, GREEN PILOT PHEN-4J-P5	EA.
51040 - 55	GASKET, COPPER	EA.
51042 - 4	FITTING, STREET ELBOW 90 DEG.	EA.
51042 - 7	FITTING, FEMALE TEE 1/4 PIPE	EA.
51042 - 11	FITTING, ELBOW 90 DEG. SWIVEL 2047-4-4S	EA.
51042 - 12	FITTING, ADAPTER REDUCING 2083-6-4S	EA.
51042 - 13	FITTING, FEMALE TEE (SPECIAL) 8-86	OBSOLETE
51042 - 14	BULKHEAD	OBSOLETE
51042 - 15	FITTING, ADAPTER PIPE/JIC 2021-4-6S	EA.
51042 - 16	REDUCER	OBSOLETE
51042 - 17	FITTING, FEMALE ELBOW 2-25BZ-B	EA.
51042 - 18	FITTING, MALE ELBOW 2-2CBZ-B	EA.
51042 - 19	PLUMBING, MALE PIPE ELBOW	OBSOLETE
51042 - 20	FITTING, HEX NIPPLE 2083-4-4S	EA.
51042 - 21	FITTING, CLOSE NIPPLE 2084-4S-7/8	EA.
51042 - 22	PLUMBING, SWIVEL PIPE TEE	OBSOLETE
51042 - 39	FITTING, ADAPTER PIP/JIC 2022-4-4S	EA.
51043 - 6	FILTER, METEX 52-0110-F071-04	EA.
51043 - 9	VALVE, ELECTRIC BLAST SOLENOID	OBSOLETE
51043 - 26	REGULATOR PISTON	OBSOLETE
51043 - 27	REGULATOR, SHERWOOD SELPAC YR3701BA	OBSOLETE
51043 - 32	VALVE, TOGGLE HANDLE ONLY SHERWOOD	OBSOLETE
51865 - 2	VALVE, NUPRO B-4JNAR2 GREEN	EA.
51901	PILOT HEAD ASSEMBLY	EA.
51902	FITTING, MODIFIED CROSS 2080-4-4S	EA.
51906	VALVE, PILOT TOGGLE HANDLE	OBSOLETE
51909	SLUG, PILOT	EA.
51911 - 1	WASHER, SLOTTED	OBSOLETE
51911 - 2	WASHER, SLOTTED .048 THK.	EA.
51912	VALVE, MODIFIED HOKE	OBSOLETE
52357	O-RING, BLAST VALVE	EA.
52380	MODIFIED VALVE HPIII	EA.
52420 - 4	HP11 COIL ASSY W/NUTS & FERS SW F	OBSOLETE
52420 - 5	HP11 COIL ASSY W/NUTS & FERS PARKER	OBSOLETE
52727	PRESSURE GAUGE KIT (REPLACEMENT WIKA)	EA.
52822	PIEZO IGNITER W/FIBERGLASS SLEEVE	EA.
53285	REGULATOR, FEMALE FITTING	EA.
53286	REGULATOR, MALE FITTING	EA.
53287	REGULATOR STEM SEAL	EA.



BURNER ASSEMBLY,
HP11 DUAL

HP11 DUAL UPDATE
Figure 2DB1

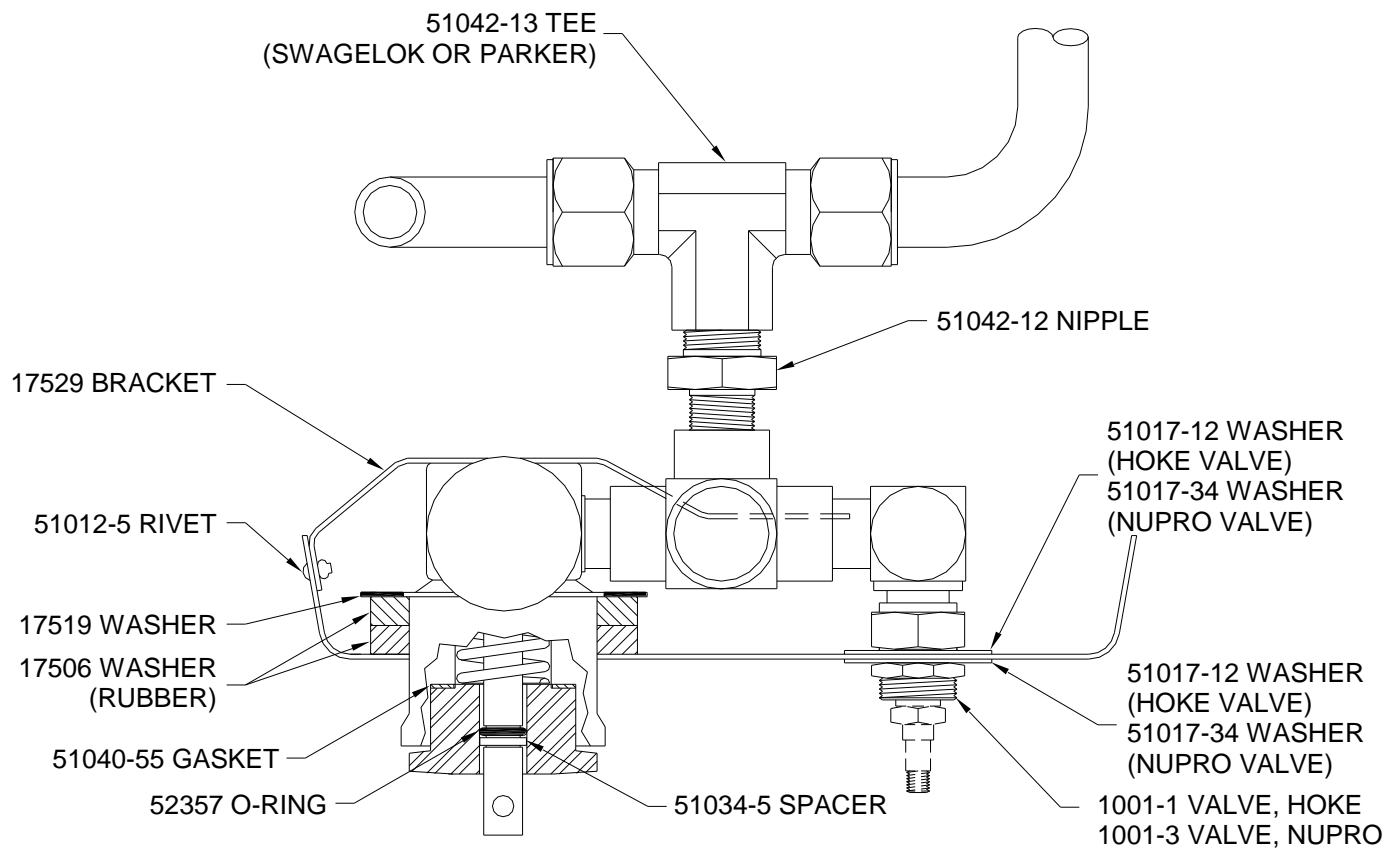
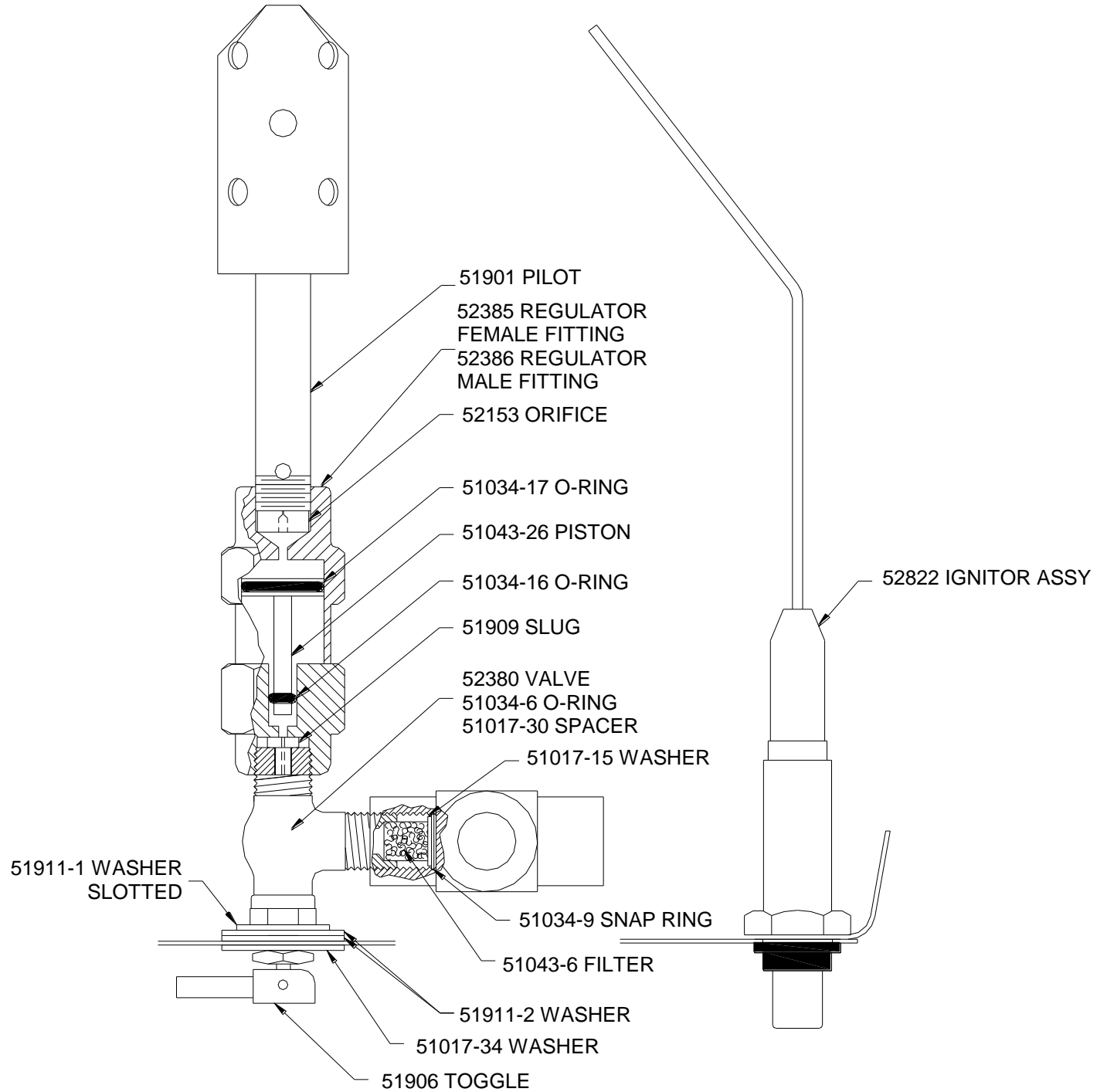
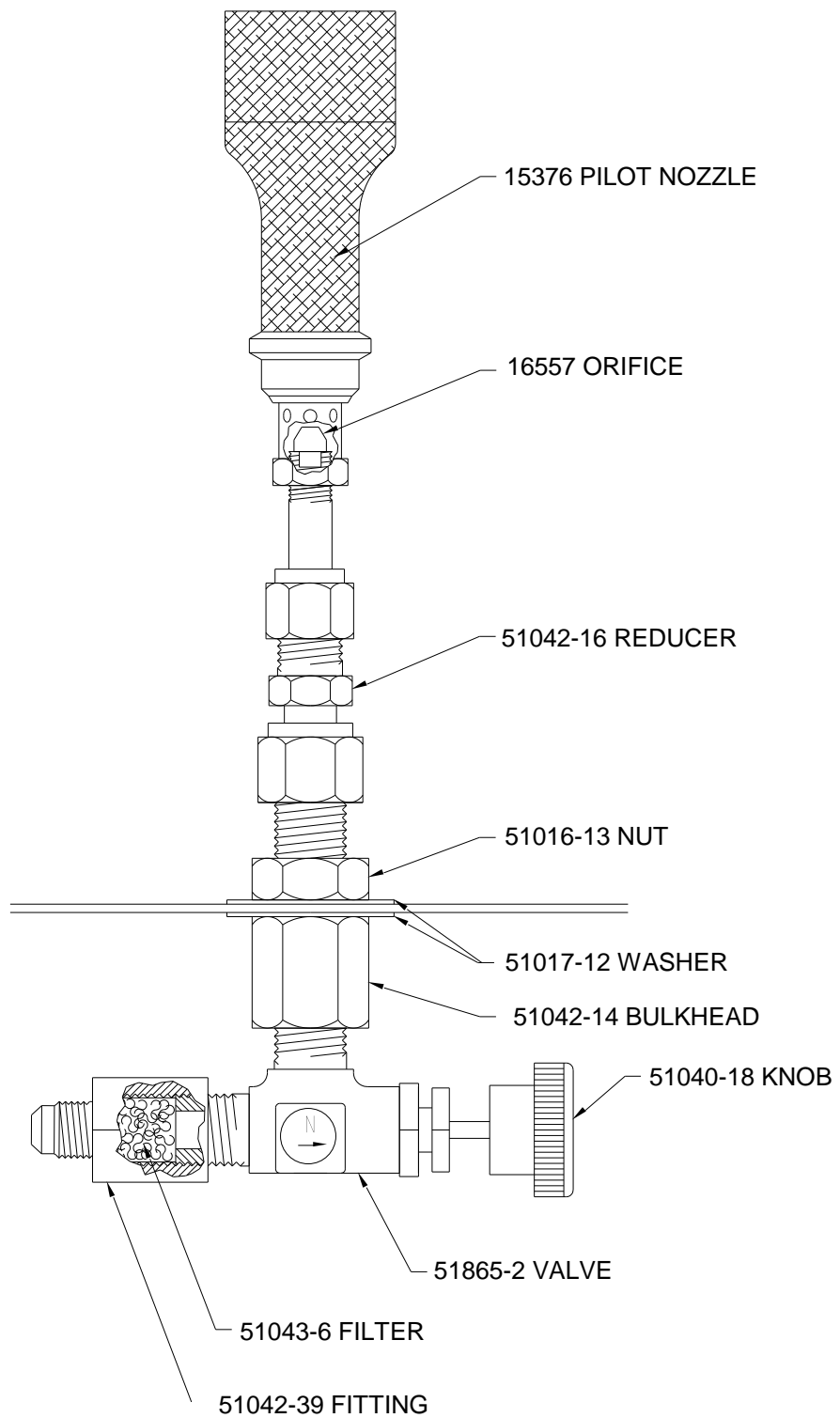


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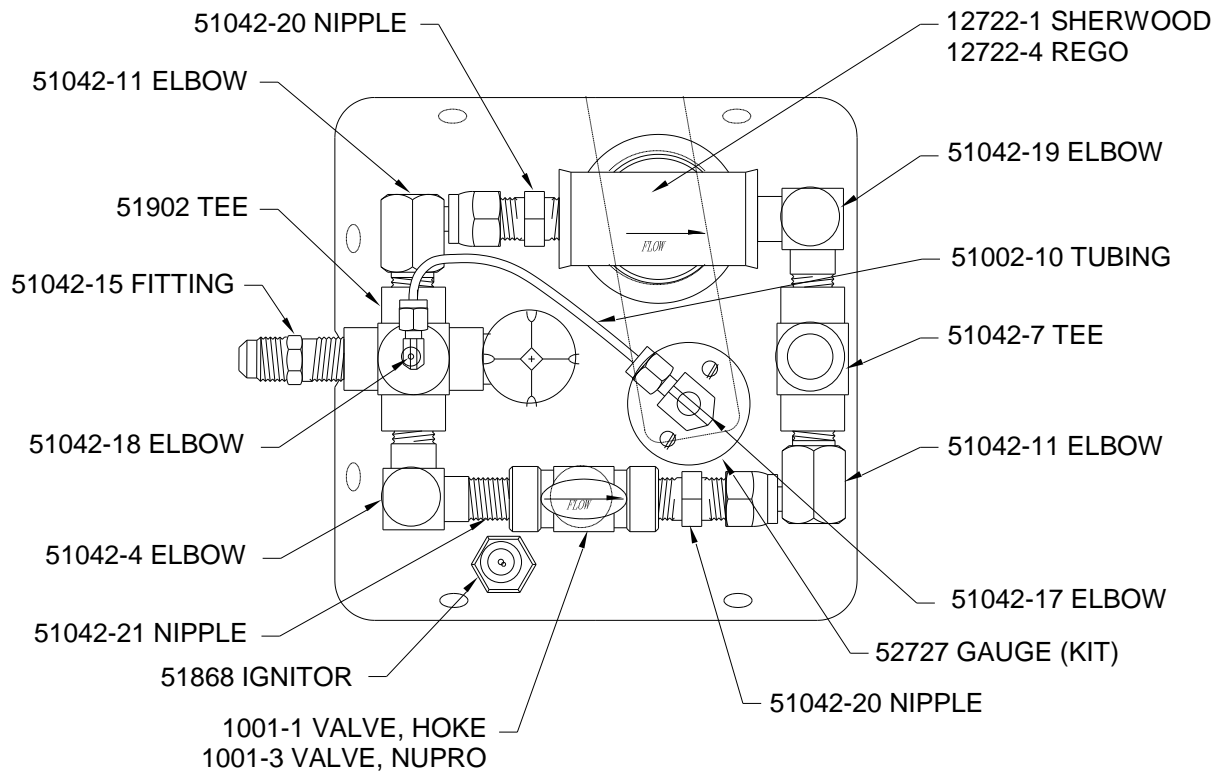
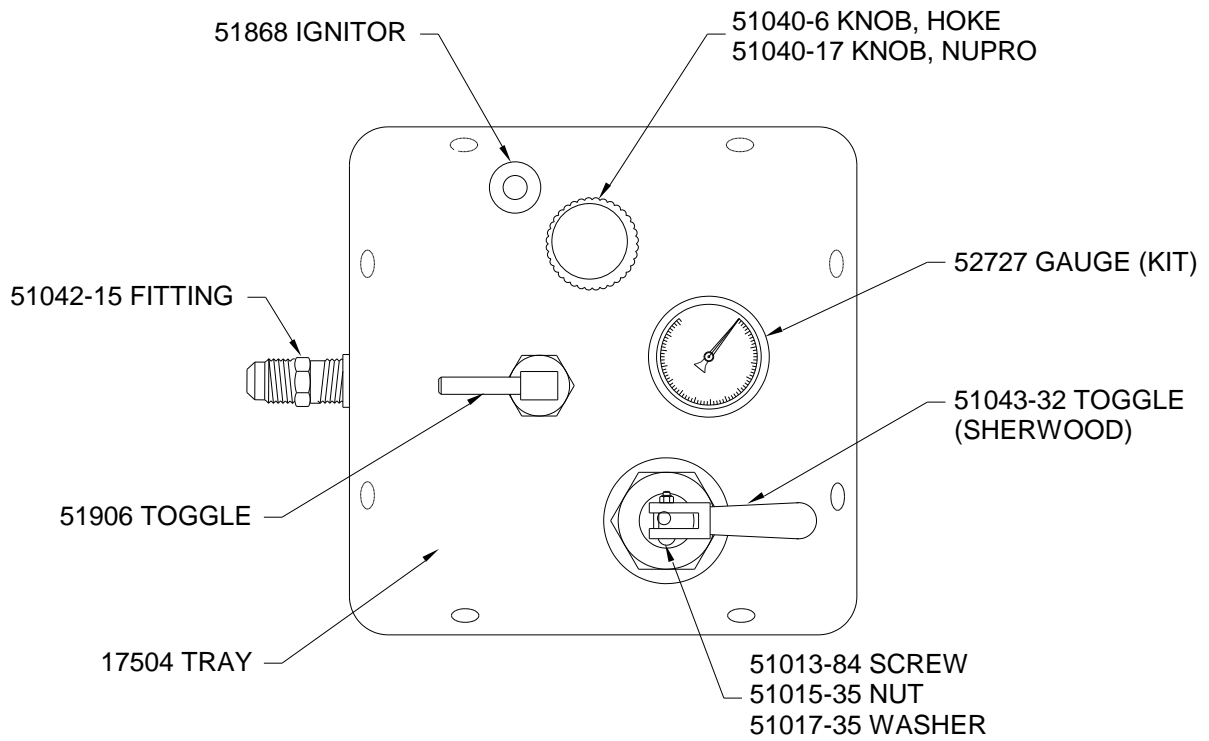
52385 REGULATOR FEMALE FITTING



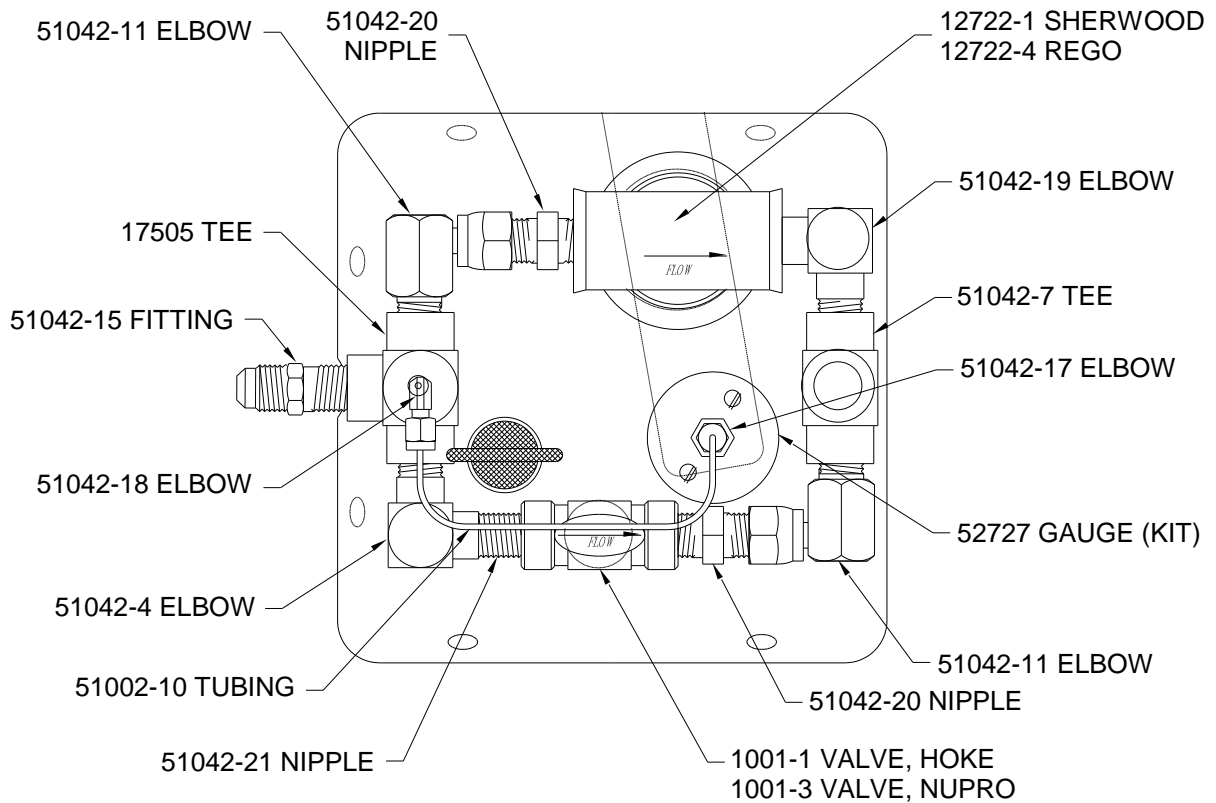
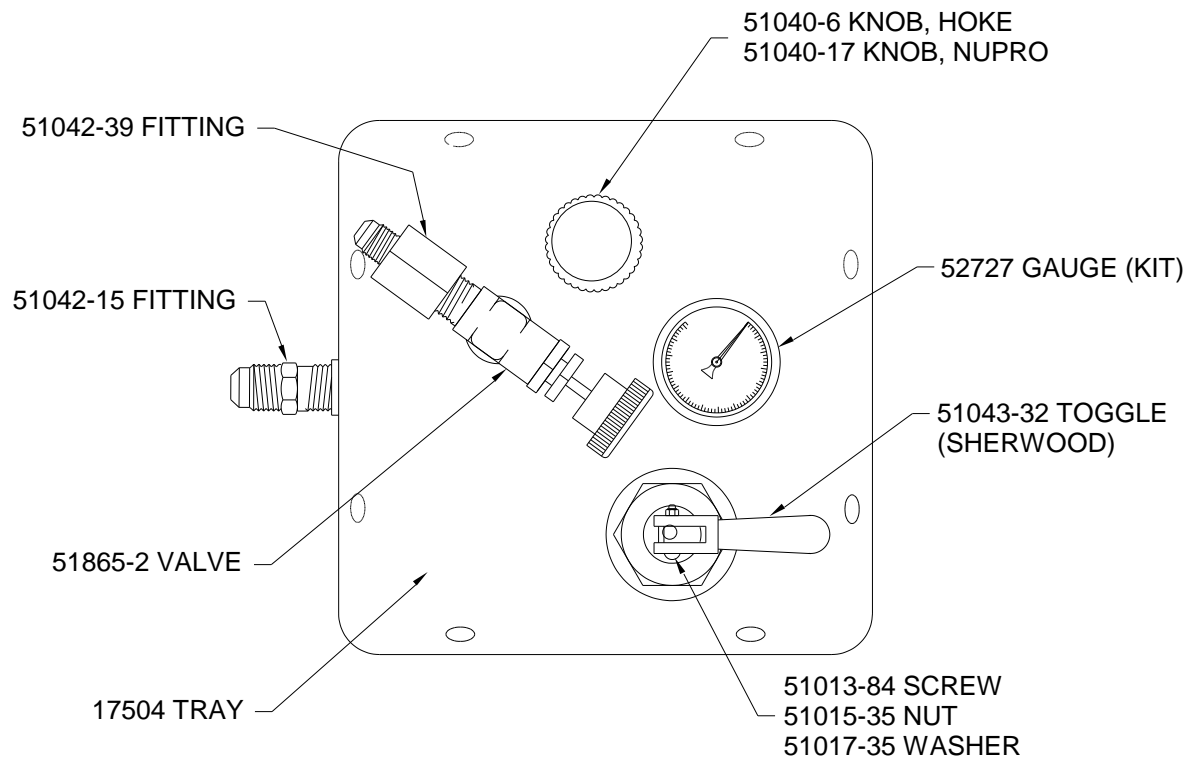
PILOT, HPIID UPDATE
Figure 2DB3



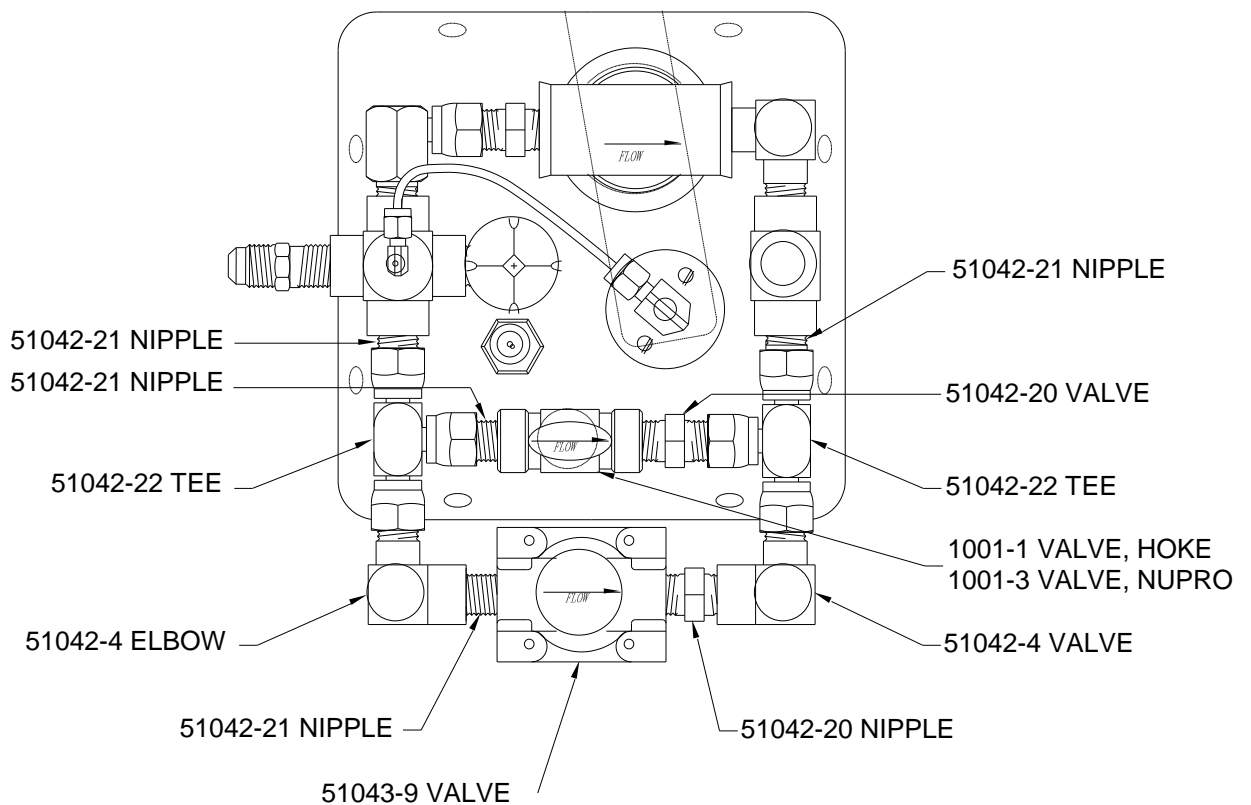
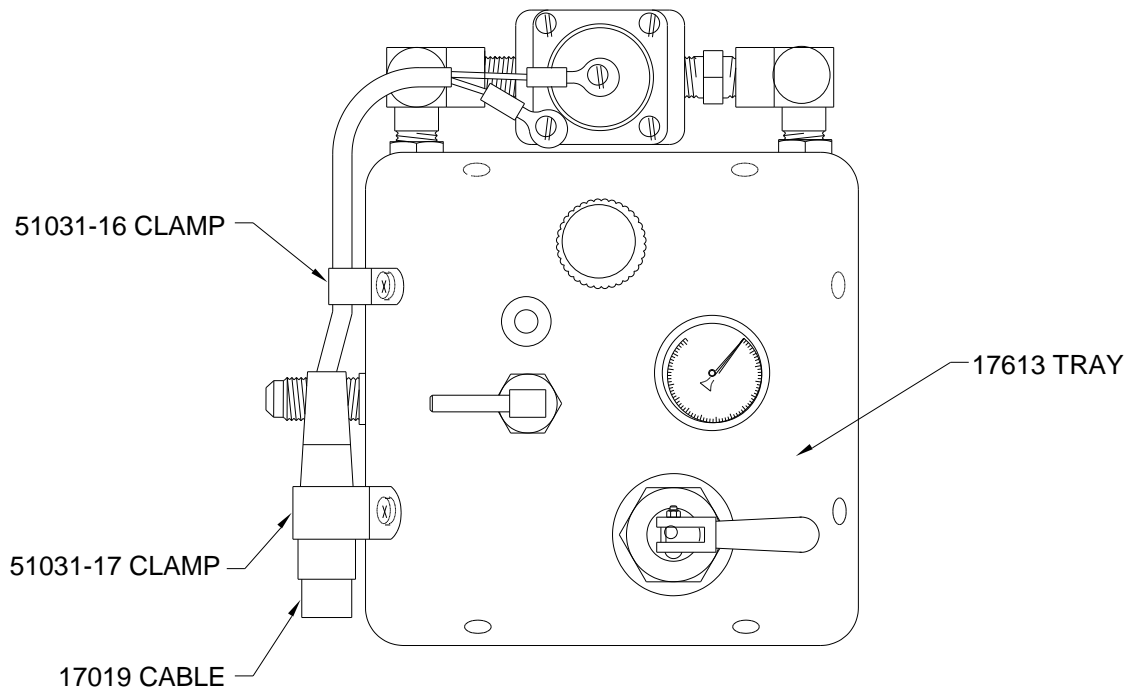
PILOT, HPIID
Figure 2DB4



HPIID UPDATE
Figure 2DB5



HPIID
Figure 2DB6



HPIID ELECTRIC BLAST
Figure 2DB7

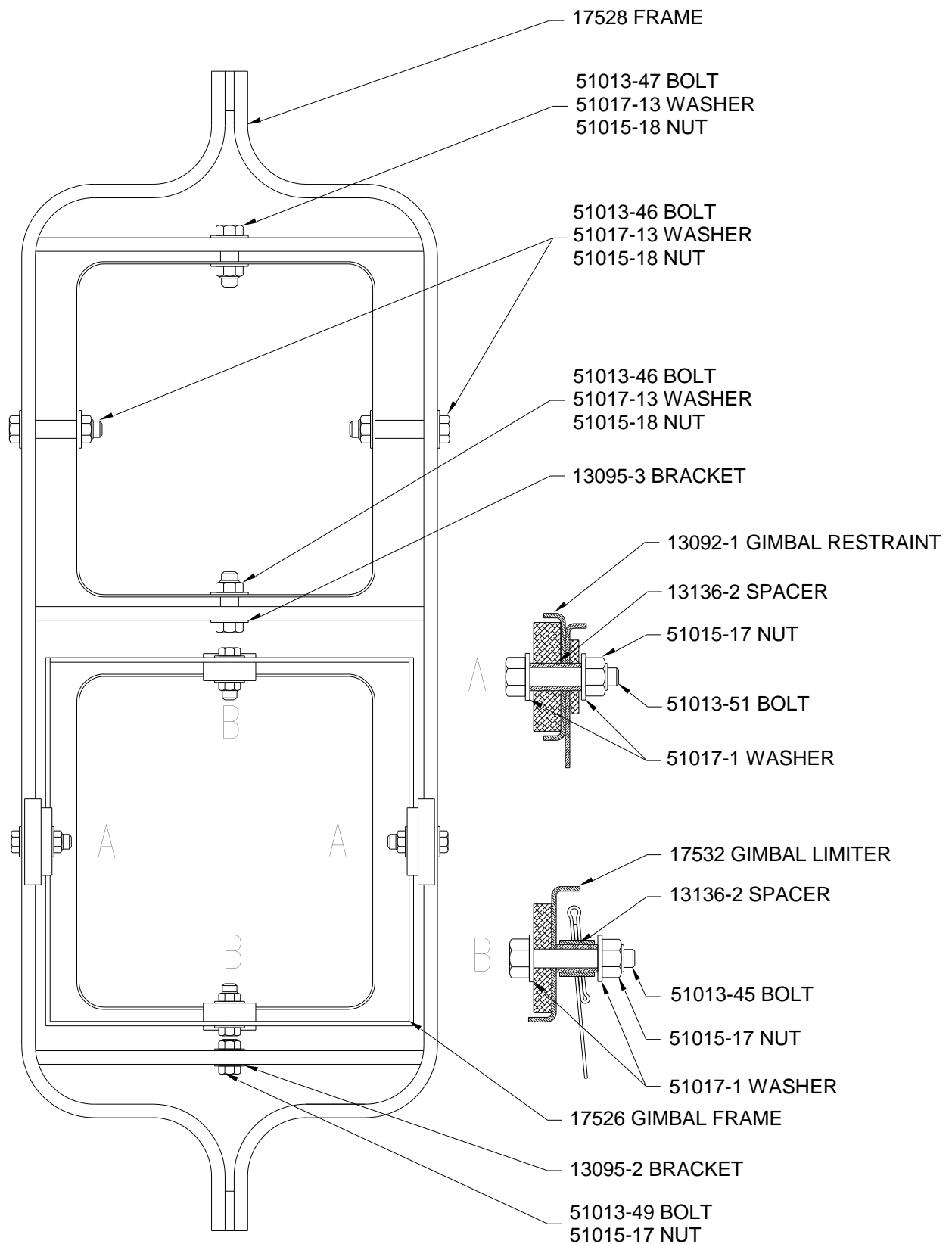


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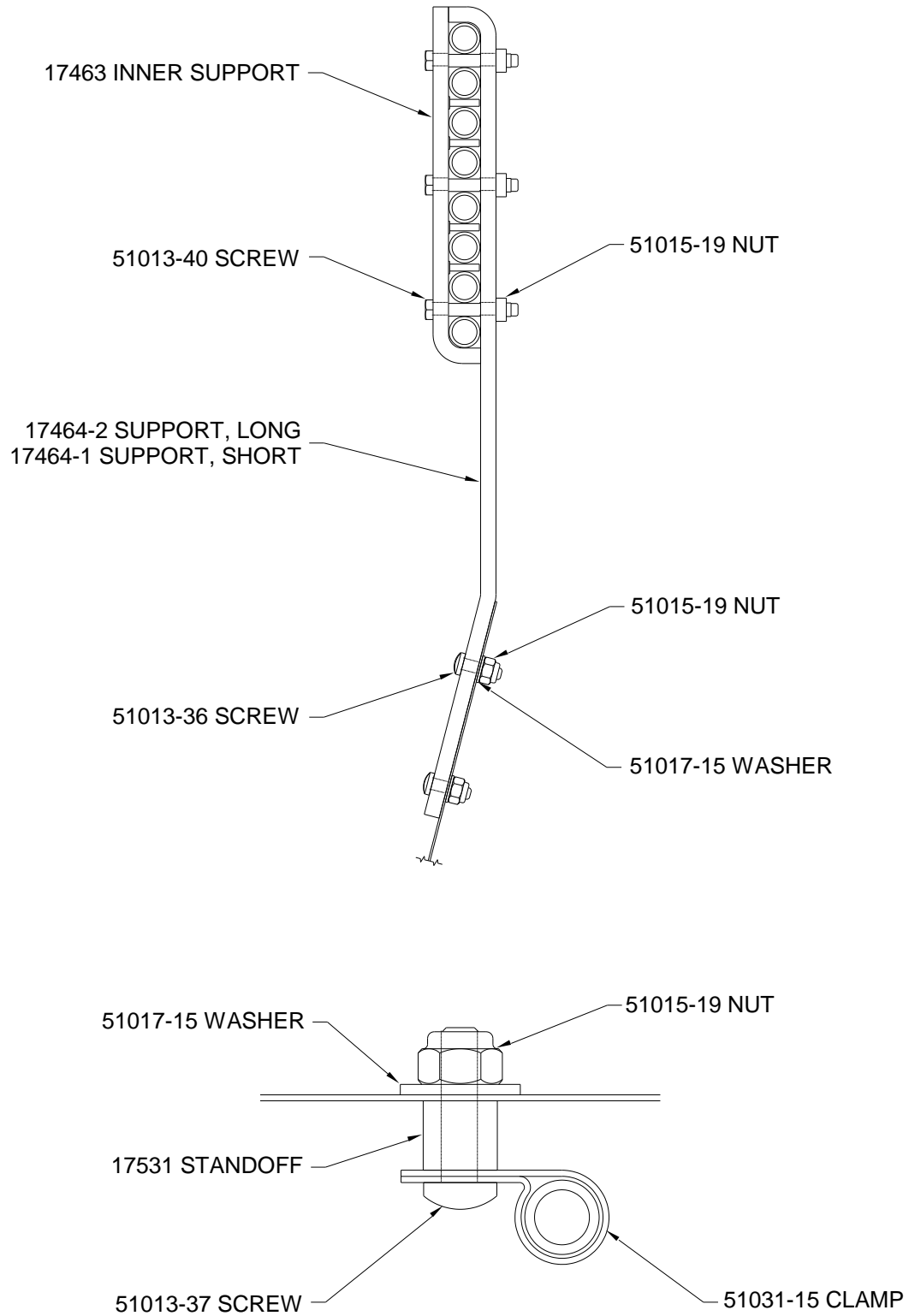


Figure 2DB9