



NOTES:

1. LEAK TEST: 3500 PSI, NO BUBBLES 1 MINUTE MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. WIRE COLORS TO BE ALTERNATED "SPIRALLY".
8. INSTALLATION PORT SHOWN INSTALLATION DIMENSIONS REQUIRED ON LENGTH (TIGHTER TOLERANCES-OK)
9. MINIMUM NUMBER OF WIRES ALLOWED IS 64.
10. REF-OPERATING TEMPERATURE -20°C TO 125°C.
11. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.
12. DIMENSIONS ARE INCHES [millimeters].

PART #	DESCRIPTION	"X"	"Y"
1707	SP20-E-200-70-TE26-8-8	8.0 [203.2]	8.0 [203.2]
1707-1	SP20-E-200-70-TE26-60-13	60.0 [1524]	13.0 [330.2]

13	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
12	2	-121 VITON	O-RING -121 VITON 75
11	7	ET26 BLK	WIRE 26ET MIL-W-16878E .031 7/#34
10	7	ET26 WHITE	WIRE 26ET MIL-W-16878E .031 7/#34
9	7	ET26 GRAY	WIRE 26ET MIL-W-16878E .031 7/#34
8	7	ET26 VIOLET	WIRE 26ET MIL-W-16878E .031 7/#34
7	7	ET26 BLUE	WIRE 26ET MIL-W-16878E .031 7/#34
6	7	ET26 GREEN	WIRE 26ET MIL-W-16878E .031 7/#34
5	7	ET26 YELLOW	WIRE 26ET MIL-W-16878E .031 7/#34
4	7	ET26 ORANGE	WIRE 26ET MIL-W-16878E .031 7/#34
3	7	ET26 RED	WIRE 26ET MIL-W-16878E .031 7/#34
2	7	ET26 BROWN	WIRE 26ET MIL-W-16878E .031 7/#34
1	A/R	PAVE-Seal 200	EPOXY BLACK
ITEM	QTY	PART #	DESCRIPTION

RECOMMENDED RETAINING RING
TRUARC N5000-125 OR EQUAL
IF REMOVED FROM PORT REPLACE O-RINGS

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5
X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005
ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS

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DESCRIPTION SEE TABLE	MATERIAL NOTED
PART NUMBER 1707	REVISION LEVEL F
PROJECTION ☉ ◁	