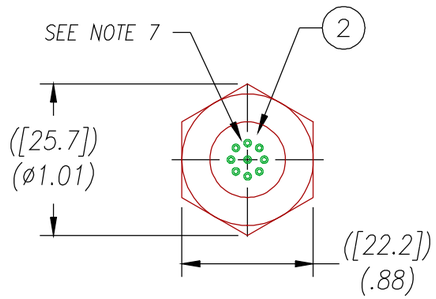
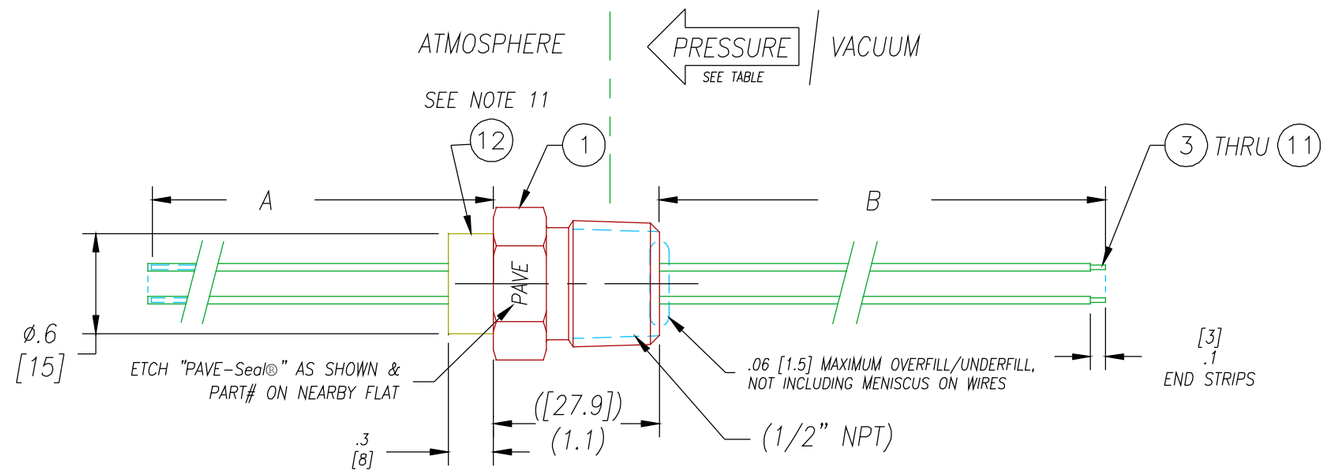
PART#	DESCRIPTION	A	B	LEAK TEST	TEMPERATURE
1588	PT8-SS-200-9-TZ22-24-24	24 [610] MIN	24 [610] MIN	80 PSI, 2 MINUTES MINIMUM	-20°C TO 125°C
1588-1	PT8-SS-200-9-TZ22-12-59	12±0.5 [305±13]	59±0.5 [1499±13]	80 PSI, 3 MINUTES MINIMUM	-20°C TO 125°C
1588-2	PT8-SS-200-9-TZ22-24-24	24 [610] MIN	24 [610] MIN	600 PSI, 2 MINUTES MINIMUM	-100°C TO 125°C
1588-3	PT8-SS-200-9-TZ22-24-24	24 [610] MIN	24 [610] MIN	2900 PSI [200 BAR] N2, 5 MINUTES MINIMUM	-20°C TO 125°C
1588-4	PT8-SS-200-9-TZ22-72-24	72 [1829] MIN	24 [610] MIN	600 PSI, 2 MINUTES MINIMUM	-20°C TO 125°C
1588-5	PT8-SS-200-9-TZ22-72-24	72 [1829] MIN	24 [610] MIN	HE LEAK TEST, 1X10^-6 CC/SEC OR LESS	-20°C TO 125°C





NOTES:

1. LEAK TEST PER TABLE: FOR PRESSURE TESTING, NO BUBBLES PER NOTED CONDITIONS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE SPECIFIED TEST.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & HOUSING.
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. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: ø.035 [.89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: ø.060 [1.5] MAX ALLOWED VOID SIZE
7. WIRE COLOR POSITIONS ARE APPROXIMATE AND VARIABLE.
8. REF - OPERATING TEMPERTURE RANGE PER TABLE.
9. 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.
10. DIMENSIONS ARE INCHES [millimeters].
11. ITEM 12 IS USED ON 1588-4 ONLY.

ITEM	QTY	PART#	DESCRIPTION
12	A/R	URETHANE SEE NOTE 11	URETHANE BLACK
11	1	TZ22 WHT 19	WIRE 22TZ MILW22759/44A .006 19/#34
10	1	TZ22 GREY 19	WIRE 22TZ MILW22759/44A .006 19/#34
9	1	TZ22 VIOLET 19	WIRE 22TZ MILW22759/44A .006 19/#34
8	1	TZ22 BLUE 19	WIRE 22TZ MILW22759/44A .006 19/#34
7	1	TZ22 GRN 19	WIRE 22TZ MILW22759/44A .006 19/#34
6	1	TZ22 YLW 19	WIRE 22TZ MILW22759/44A .006 19/#34
5	1	TZ22 ORG 19	WIRE 22TZ MILW22759/44A .006 19/#34
4	1	TZ22 RED 19	WIRE 22TZ MILW22759/44A .006 19/#34
3	1	TZ22 BROWN 19	WIRE 22TZ MILW22759/44A .006 19/#34
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	0346	HOUSING PT8-SS

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

PAVE technology co.
2751 Thunderhawk Court
Dayton, Ohio 45414-3445
U.S.A.
(937)890-1100
fax (937)890-5165
www.pavetechnologyco.com

DESCRIPTION PAVE-Seal® Cable Harnesses

SEE TABLE

PART NUMBER 1588

REVISON LEVEL M

PROJECTION