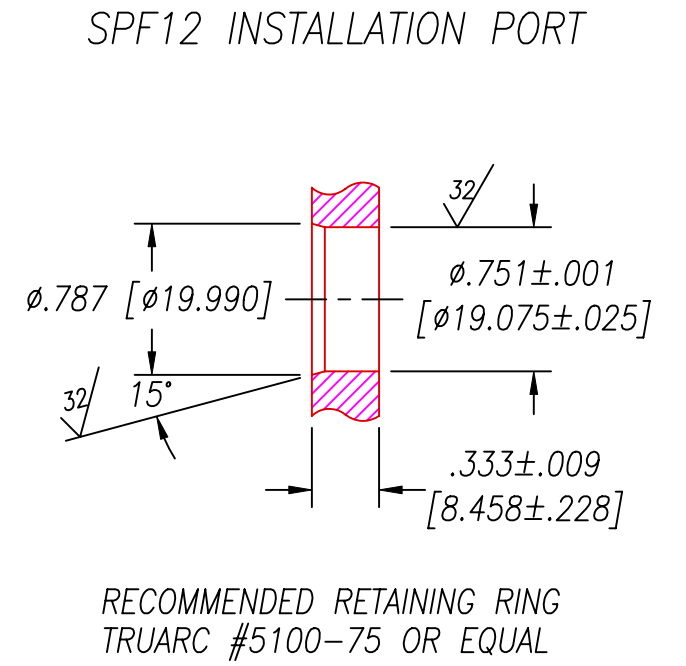
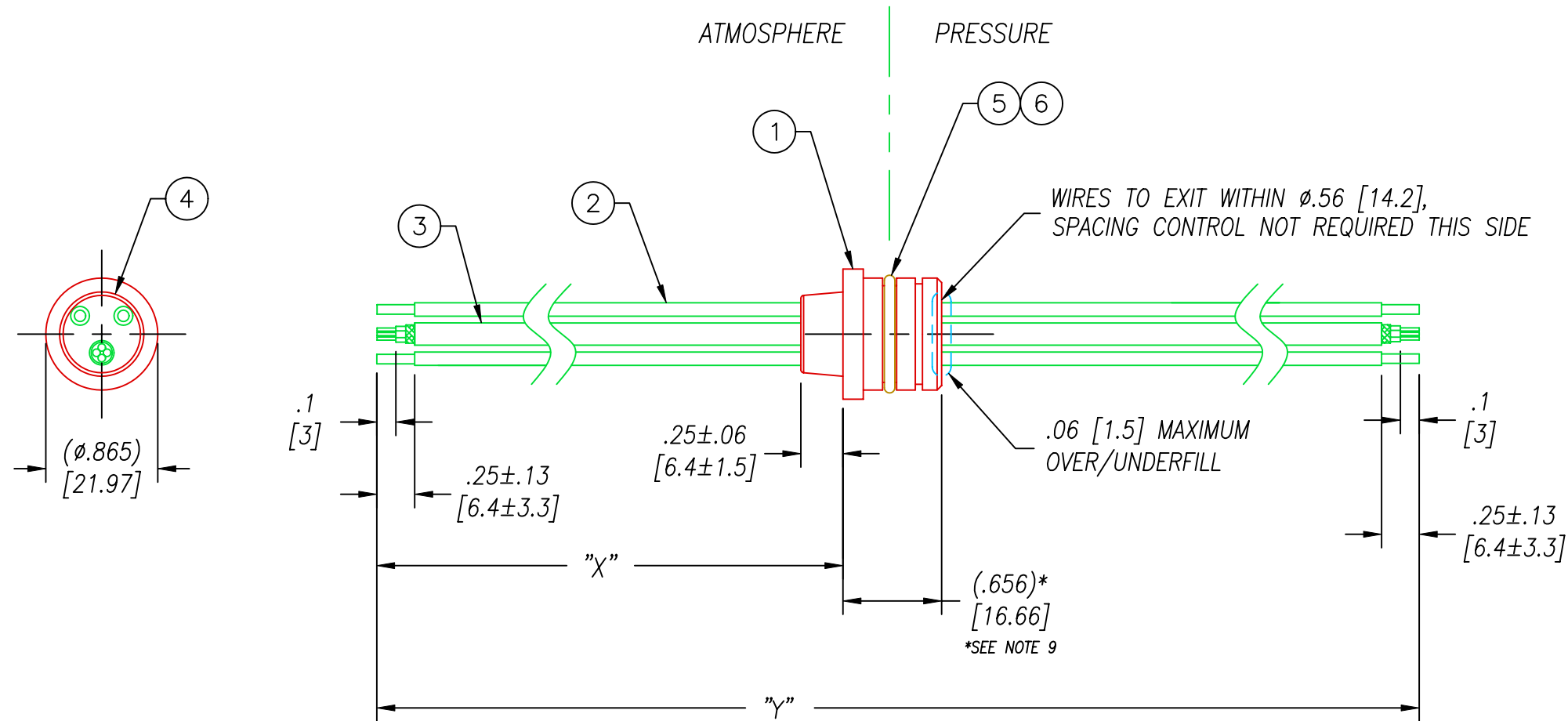


PART#	DESCRIPTION	ITEM 2 "X"	ITEM 2 "Y"	ITEM 3 "X"	ITEM 3 "Y"	"Z"
0699	SPF12-E-150-1C/2-4EE22S/EE12-24-35	24±.25 [610±6.4]	60±1 [1524±25]	24±.25 [610±6.4]	60±1 [1524±25]	2.5
0699-1	SPF12-E-150-1C/2-4EE22S/EE12-66-12	66±1 [1676±25]	79±1.5 [2007±38]	66±1 [1676±25]	79±1.5 [2007±38]	4



- NOTES:
1. LEAK TEST: 80 PSI N2, NO BUBBLES "Z" MINUTES MINIMUM.
 2. SHIELD & WIRE CONTINUITY <0.5 Ω AFTER CONSTRUCTION.
 3. FOR 0699: HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE & SHIELD.
 4. FOR 0699-1: HYPOT 1000 VDC 500 MΩ 1.0 SEC MINIMUM, WIRE TO WIRE & SHIELD.
0699-1 QUALIFICATION ONLY: 1100 VAC, <1 mA LEAKAGE WIRE TO WIRE & SHIELD, 1 MINUTE MINIMUM.
 5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 6. ALL PARTS MUST PASS ALL TESTS.
 7. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
 8. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN ø0.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
 9. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
 10. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [.13] MAXIMUM.
 11. REF-OPERATING TEMPERATURE RANGE -30°C TO 125°C.
 12. DIMENSIONS ARE INCHES [millimeters].
 13. 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.

6	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
5	1	-016 BUNA	O-RING -016 BUNA 75
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	TEF 4/C #22	CABLE BELDEN 83349 TEF JKT+SHD
2	2	EE12 BLACK	WIRE 12EE MIL-W-16878/5 .017 19/#25
1	1	0130	HOUSING SPF12-E
ITEM	QTY	PART#	DESCRIPTION


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

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

DESCRIPTION	PAVE-Seal@ Cable Harnesses	
	*SEE TABLE	
PART NUMBER	*SEE TABLE	REVISION LEVEL
0699*		J
	PROJECTION	