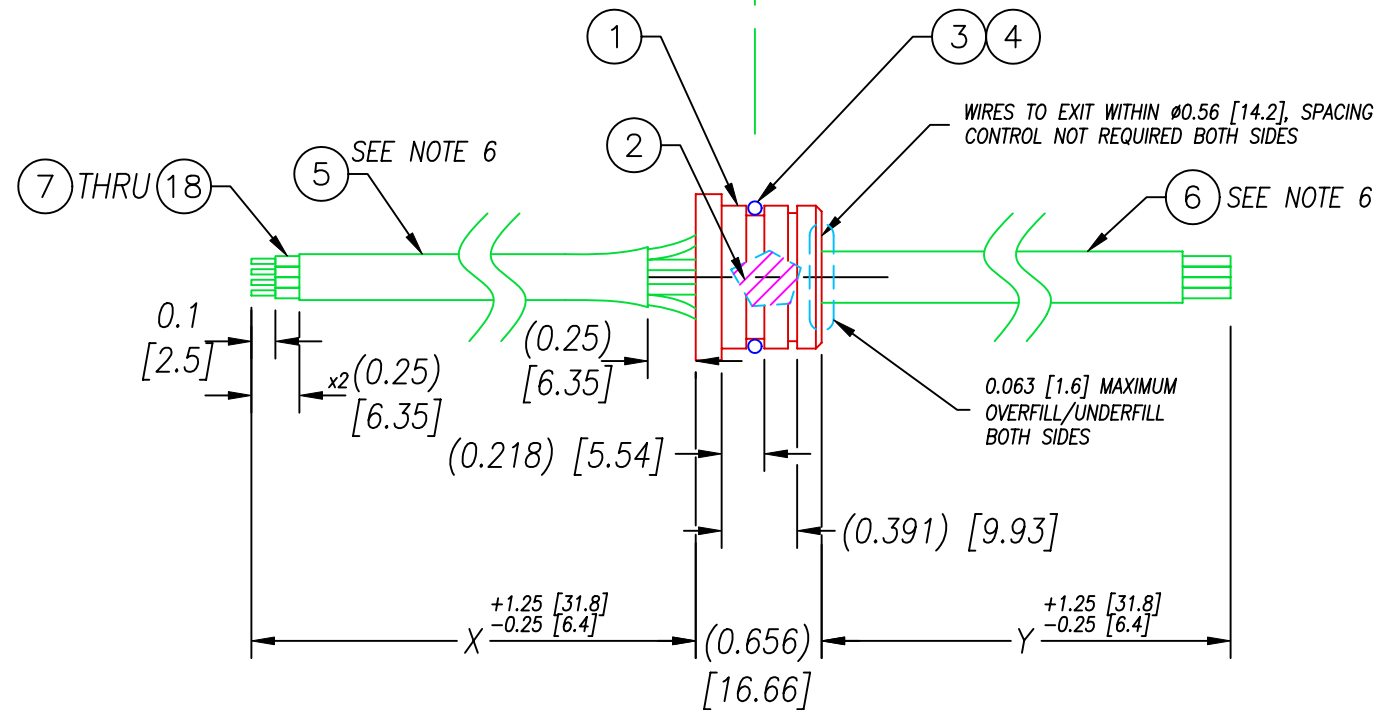
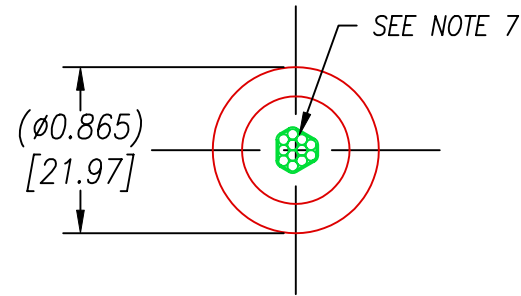
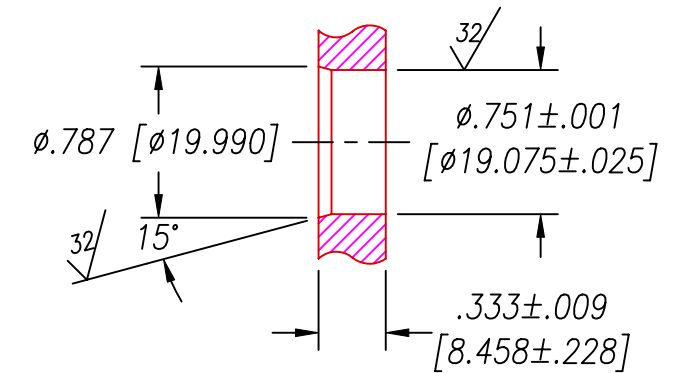


1829: PRESSURE | ATMOSPHERE
 #'S 1829-1 & 1829-2: ATMOSPHERE | PRESSURE



SPF12 INSTALLATION PORT



RECOMMENDED RETAINING RING
 TRUARC #5100-75 OR EQUAL

1829	*24TST-36PST	24 [610]	35.35 [902]
1829-1	*24-36	24 [610]	35.35 [902]
1829-2	*30-29	30 [762]	29.35 [745]
PAVE#	DESCRIPTION	X	Y

18	1@60	EE22 MIL W/GRN	WIRE 22EE MIL-W-16878/5 .015 7/#30
17	1@60	EE22 MIL WHT/BLU	WIRE 22EE MIL-W-16878/5 .015 7/#30
16	1@60	EE22 MIL YLW	WIRE 22EE MIL-W-16878/5 .015 7/#30
15	1@60	EE22 MIL WHITE	WIRE 22EE MIL-W-16878/5 .015 7/#30
14	1@60	EE22 MIL VIO	WIRE 22EE MIL-W-16878/5 .015 7/#30
13	1@60	EE22 MIL RED	WIRE 22EE MIL-W-16878/5 .015 7/#30
12	1@60	EE22 MIL ORG	WIRE 22EE MIL-W-16878/5 .015 7/#30
11	1@60	EE22 MIL GRAY	WIRE 22EE MIL-W-16878/5 .015 7/#30
10	1@60	EE22 MIL GREEN	WIRE 22EE MIL-W-16878/5 .015 7/#30
9	1@60	EE22 MIL BLUE	WIRE 22EE MIL-W-16878/5 .015 7/#30
8	1@60	EE22 MIL BLK	WIRE 22EE MIL-W-16878/5 .015 7/#30
7	1@60	EE22 MIL BRN	WIRE 22EE MIL-W-16878/5 .015 7/#30
6	1@36	FIT-105-3/8 SEE NOTE 6	TUBING SHRINK 3/8 BLACK
5	1@24	FIT-400-4 SEE NOTE 6	TUBING SHRINK 4AWG FEP TEFLON ALPHA MIL-I-23053/11B CLASS 1 CLEAR
4	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM BASED
3	1	-016 VITON	O-RING -016 VITON 75
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0130	HOUSING SPF12-E
ITEM	QTY	PART#	DESCRIPTION

NOTES:

- LEAK TEST: 80 PSI, NO BUBBLES 2.5 MINUTES MINIMUM.
(NOTE DIFFERENT DIRECTIONS FOR EACH PART #'S)
- HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
- PART #'S 1829-1 & 1829-2 DO NOT REQUIRE ITEMS 5 OR 6.
- WIRE POSITIONS APPROXIMATE AND VARIABLE.
- REF - OPERATING TEMPERATURE RANGE: -20 TO 125°C.
- 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.

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

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 U.S.A.
 (937)890-1100
 fax (937)890-5165
 www.pavetechnologyco.com

DESCRIPTION PAVE-Seal@ Cable Harnesses
 SPF12-E-150-12-TEE22-* SEE CHART

PART NUMBER	REVISION LEVEL
1829	H
PROJECTION	