



NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 2.5 MINUTES MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE & SHIELD.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. ITEM 16 IS INCLUDED BUT NOT SHOWN.
6. WIRE COLOR POSITIONING IS VARIABLE.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
8. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [.13] MAXIMUM.
9. REF-OPERATING TEMPERATURE -34°C TO 107°C.
10. DIMENSIONS ARE INCHES [millimeters].
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.

16	1	RR 5100-75-HST	RETAINING RING EXTERNAL .750SS
15	1	RG179 M17/094	WIRE COAX M17/094 B83264
14	1	EE24 VIOLET	WIRE 24EE MIL-W-16878/5 .014 7/#32
13	1	EE24 GRAY 19STR	WIRE 24EE MIL-W-16878/5 .014 19/#36
12	1	EE24 BROWN 7STR	WIRE 24EE MIL-W-16878/5 .014 7/#32
11	1	EE24 YLW 7STR	WIRE 24EE MIL-W-16878/5 .014 7/#32
10	1	EE24 WHT 7STR	WIRE 24EE MIL-W-16878/5 .014 7/#32
9	1	EE24 RED 7STR	WIRE 24EE MIL-W-16878/5 .014 7/#32
8	1	EE24 ORG 7STR	WIRE 24EE MIL-W-16878/5 .014 7/#32
7	1	EE24 GRN 7STR	WIRE 24EE MIL-W-16878/5 .014 7/#32
6	1	EE24 BLU 7STR	WIRE 24EE MIL-W-16878/5 .014 7/#32
5	2	EE24 BLK 7STR	WIRE 24EE MIL-W-16878/5 .014 7/#32
4	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
3	1	-016 BUNA	O-RING -016 BUNA 75
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0130	HOUSING SPF12-E
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.
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 www.pavetechnologyco.com

DESCRIPTION
 SPF12-E-150-11/1-TEE24/RG179-120-30cm

PART NUMBER
2366

MATERIAL NOTED
 REVISION LEVEL G PROJECTION

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