



NOTES:

1. LEAK TEST: 3,500 PSI O-RING SIDE, NO BUBBLES 2 MINUTES MINIMUM.
2. LEAK TEST: 3,500 PSI NON-O-RING SIDE, NO BUBBLES 2 MINUTES MINIMUM.
3. HE LEAK TEST VACUUM 10X10<sup>-8</sup> CC/SEC OR LESS, USE ALCOHOL TO LUBE THE O-RING IF NECESSARY.
4. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO PIN AND HOUSING.
5. CONTINUITY TEST <.5 Ohms WITH MATING PLUGS.
6. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
7. ALL PARTS MUST PASS ALL TESTS.
8. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN Ø0.035 ARE ACCEPTABLE ON ALL OTHER SURFACES.
9. REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
10. DIMENSIONS ARE INCHES [MILLIMETERS].
11. RCPT KEY ORIENTATION TO FLANGE BOLT HOLE PATTERN IS NOT CONTROLLED.

8	1	SCP06DM24-28P	PLUG 24#16 PIN 5015 ELECTROLESS NICKEL
7	1	SCP06DM24-28S	PLUG 24#16 SOCKET 5015 ELECTROLESS NICKEL
6	1	-039 VITON	O-RING -039 VITON 75
5	1	-036 VITON	O-RING -036 VITON 75
4	1	SCP02YM24-28P	RCPT 24 #16 PIN 5015 SERIES
3	1	SCP02YM24-28S	RCPT 24 #16 PIN 5015 SERIES
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3814	FLANGE 316SS 4.331 DIAM X .5 THK
ITEM	QTY	PART NUMBER	DESCRIPTION

2751 Thunderhawk Court  
Dayton, OH 45414-3445  
U.S.A.  
tel (937) 890-1100  
fax (937) 8905165  
www.pavetechnologyco.com

**PAVE technology co.**

DESCRIPTION  
FL69-SS-150-24-16-3102PS

PART NUMBER  
**3756**

MATERIAL NOTED

REVISION LEVEL  
C

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