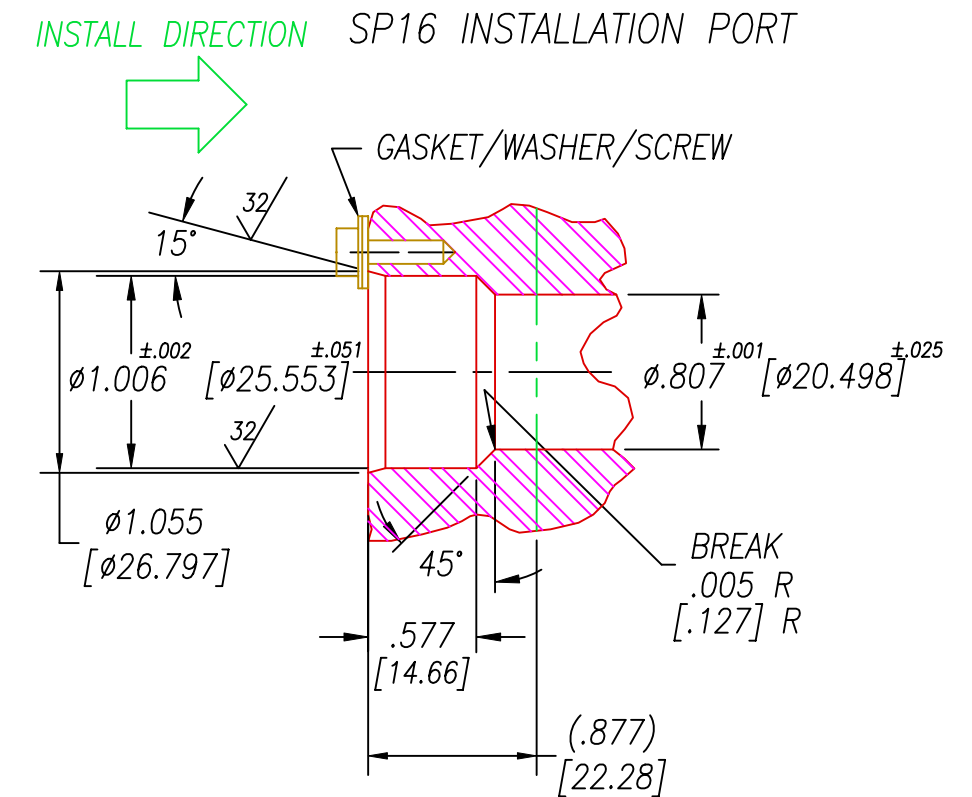
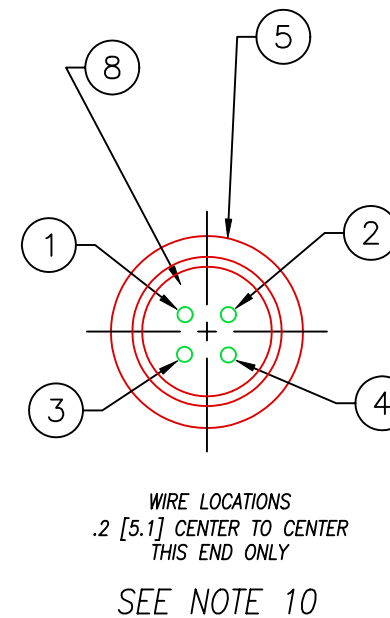
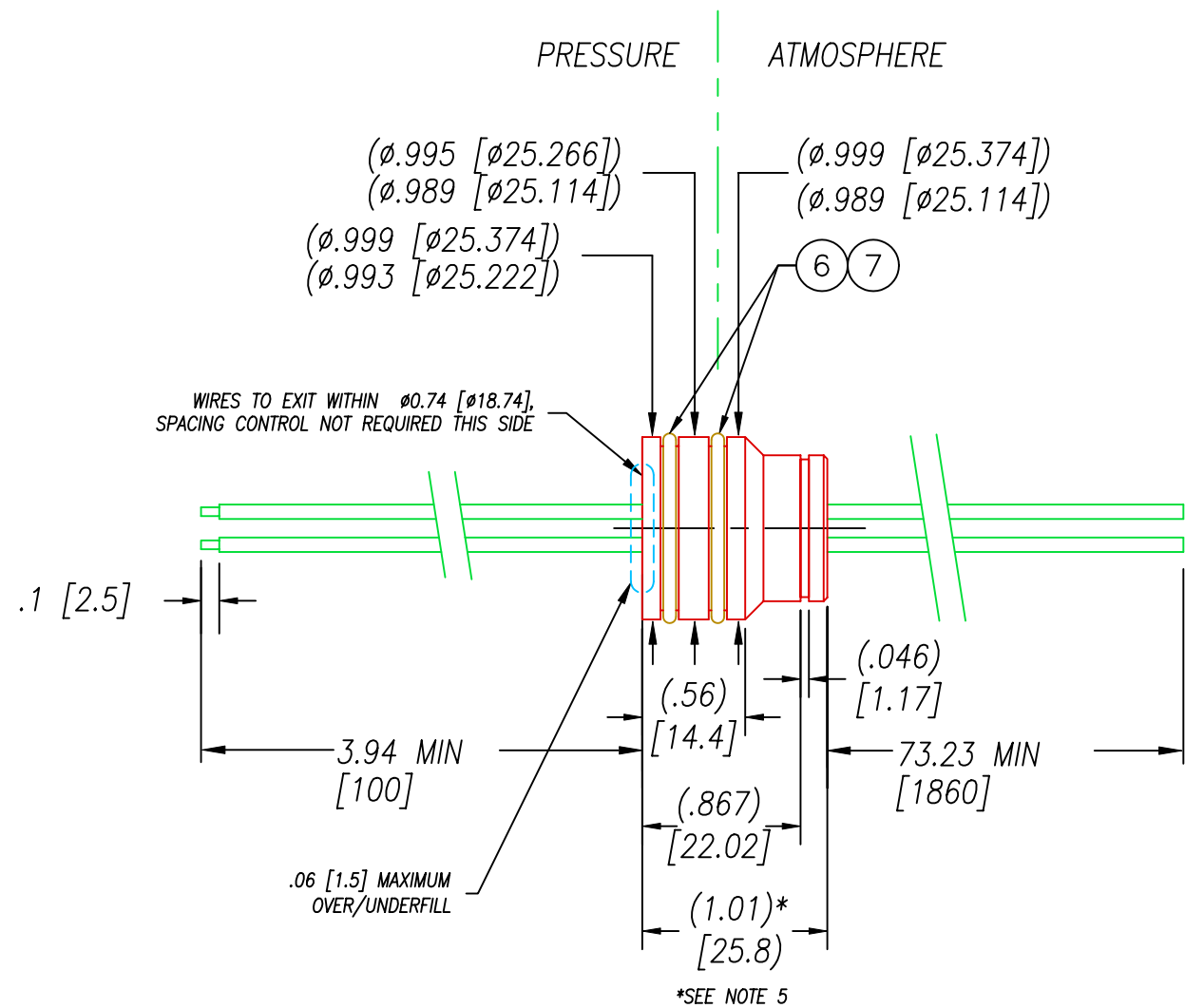


ISSUE LET.	ALTERATIONS	CHANGED BY	DATE
A	NM304-75 WAS NM156-75	KHK	FEB12
B	ADDED NOTE 10	AJH	MAR13



RETAINING RING GROOVE USES A TRUARC 5100-81 OR EQUAL, REF-.877 [22.28] DIMENSION FOR USE WITH RETAINING RING.

NOTES:

- PRESSURE TEST 30 BAR (450 PSI, 1 MIN. MINIMUM)-NO VISIBLE BUBBLES.
- HIPOT 630 VDC 500 M $\Omega$  .01 SEC MINIMUM, WIRE TO WIRE.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
- NO VOIDS ARE ALLOWED ON O-RING SEALING SURFACES, VOIDS SMALLER THAN  $\phi 0.035 [0.89]$  ARE ACCEPTABLE ON ALL OTHER SURFACES.
- OPERATING TEMPERATURE RANGE: -55°C TO 120°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.
- DIMENSIONS ARE INCHES [millimeters]
- WIRE COLORS MAY BE ARRANGED IN VARIOUS ORIENTATIONS.

8	A/R	PAVE-Seal 150	EPOXY BLACK
7	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
6	2	-020 NM304-75	O-RING -020 NBR LOW TEMP 75
5	1	0913	HOUSING SP16-E
4	1	PC18 1569W/BR16	WIRE 18PC UL1569/1007 CSA TR64 .016 16STRANDS
3	1	PC18 1569W/GR16	WIRE 18PC UL1569/1007 CSA TR64 .016 16STRANDS
2	1	PC18 1569W/BK16	WIRE 18PC UL1569/1007 CSA TR64 .016 16STRANDS
1	1	PC18 1569W/BU16	WIRE 18PC UL1569/1007 CSA TR64 .016 16STRANDS
ITEM	QTY	PART#	DESCRIPTION

PAVE will meet the assembly and test specifications of the customer as documented on this assembly drawing. Any changes must be approved by PAVE.

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

**PAVE technology co.**

DESCRIPTION PAVE-Seal@ Cable Harnesses		
SP16-E-150-4-PC18-100-1860mm		
MATERIAL NOTED		
DR. BY AJH	APPROVED BY	DRAWN FROM MTMITAL
CH'D BY	DATE 14 JUL 11	SCALE 1 = 1
PART NUMBER 4192	1	REVISION LEVEL B
	2	PROJECTION

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