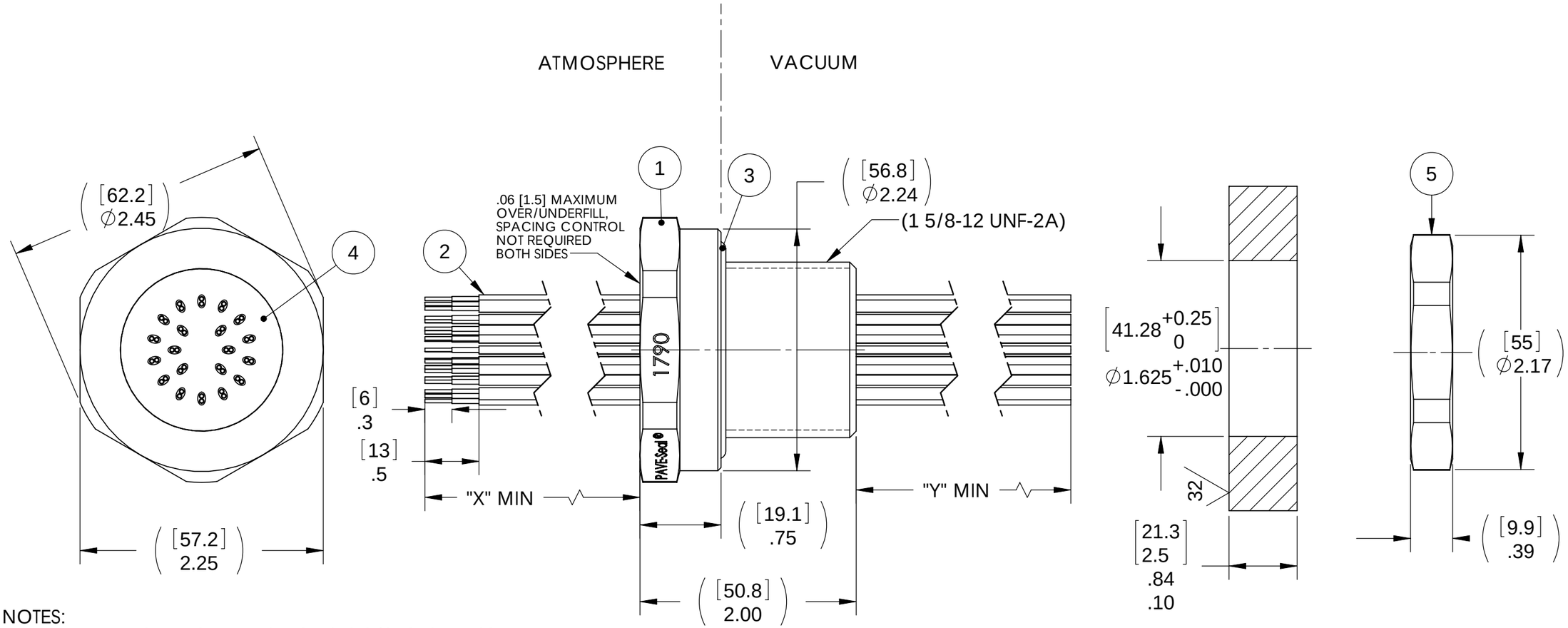

NOTES:

1. HE LEAK TEST VACUUM 10X10^-8 CC/SEC OR LESS. A GREEN PAINT DOT INDICATES PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. VOIDS SMALLER THAN ∅0.035 [.89] ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE -20˚C TO 125˚C.
8. 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.
9. DIMENSIONS ARE INCHES [millimeters].
10. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBE O-RINGS FOR VACUUM HELIUM LEAK TESTING.

PART #	"X"	"Y"
1790	48 [1219]	48 [1219]
1790-1	180 [4572]	84 [2133]
1790-2	144 (3658)	180 (4572)

ITEM	QTY	PART #	DESCRIPTION
5	1	0199	NUT VS22-SS
4	A/R	PAVE-Seal 150	EPOXY BLACK
3	1	-224 VITON	O-RING -224 VITON 75
2	20	TT20	CABLE T/C TYPE T #20 TEFLON FEP
1	1	0189/304SS	HOUSING VS22-SS

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

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

DESCRIPTION: VS22-SS-150-20P-TT20-X-Y

PART NUMBER: 1790

MATERIAL: NOTED

REVISION LEVEL: F

PROJECTION