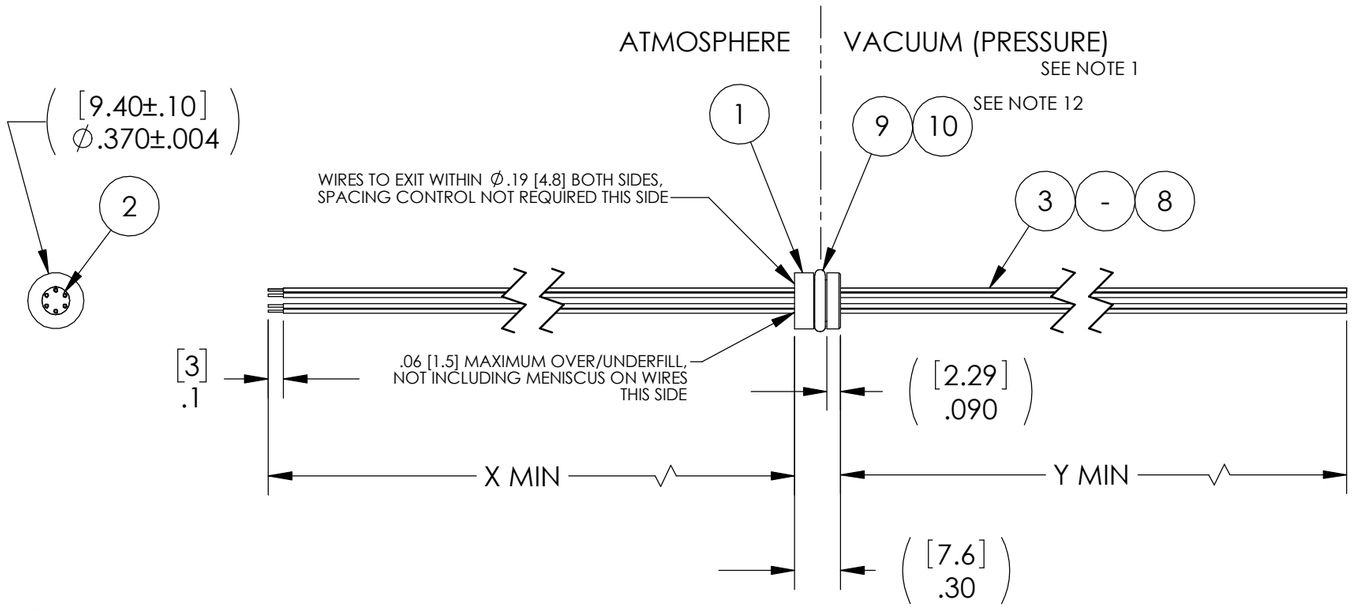
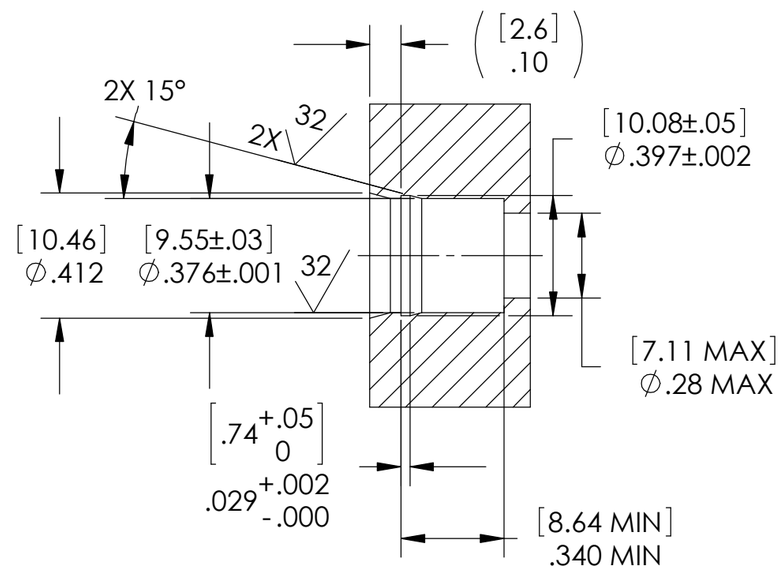
PAVE#	X	Y	ITEM 9	ITEM 9 DESCRIPTION	TEMPERATURE RANGE
1632	19.7 [500]	19.7 [500]	-010 VITON LT	O-RING -010 VITON 75 LOW TEMP	-40˚C TO 125˚C
1632-1	48 [1219]	18 [457]	-010 VITON	O-RING -010 VITON 75	-20˚C TO 125˚C
1632-2	5 [127]	5 [127]	-010 VITON	O-RING -010 VITON 75	-20˚C TO 125˚C
1632-3	19.7 [500]	19.7 [500]	-010 VITON	O-RING -010 VITON 75	-20˚C TO 125˚C
1632-4	19.7 [500]	19.7 [500]	-010 BUNA	O-RING -010 BUNA 75	-20˚C TO 125˚C
1632-5	19.7 [500]	19.7 [500]	-010 VITON	O-RING -010 VITON 75	-20˚C TO 125˚C
1632-6	19.7 [500]	19.7 [500]	-010 N0103-70	O-RING -010 NITRILE N0103-70	-48˚C TO 107˚C





RECOMMEND RETAINING RING
TRUARC N5000-37 OR EQUAL
REPLACE O-RING IF REMOVED FROM PORT

NOTES:
1. HE LEAK TEST @ 1 ATM. 1X10^-8 CC/SEC OR LESS.
   FOR 1632-3 ONLY: LEAK TEST @ 4400 PSI, NO N2 BUBBLES 2 MINUTES MIN.
   A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE LEAK TEST.
2. HYPOT 630 VDC 500 MEGOHMS MIN 0.01 SECOND MIN WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
6. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
   <= .5 [12.7] SEAL DIAMETER: ∅.035 [.89] MAX ALLOWED VOID SIZE
   > .5 [12.7] SEAL DIAMETER: ∅.060 [1.5] MAX ALLOWED VOID SIZE
8. WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS ARE VARIABLE.
9. DIMENSIONS ARE INCHES [millimeters].
10. REF-OPERATING TEMPERATURE RANGE SEE TABLE.
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.
12. FOR 1632-5 ONLY: O-RING IS INSTALLED DRY (NO ITEM 10), ISOPROPYL ALCOHOL IS USED AS LUBRICATION FOR INSTALLATION & LEAK TESTING.

ITEM	QTY	PART NUMBER	DESCRIPTION
10	A/R	FOMBLIN YVAC 3	LUBRICANT O-RING FOMBLIN GREASE
9	1	SEE TABLE	SEE TABLE
8	1	TZ28 WHITE /32	WIRE 28 TEFZEL M22759/32 7/#36
7	1	TZ28 RED /32	WIRE 28 TEFZEL M22759/32 7/#36
6	1	TZ28 ORANGE /32	WIRE 28 TEFZEL M22759/32 7/#36
5	1	TZ28 GREEN /32	WIRE 28 TEFZEL M22759/32 7/#36
4	1	TZ28 BLUE /32	WIRE 28 TEFZEL M22759/32 7/#36
3	1	TZ28 BLACK /32	WIRE 28 TEFZEL M22759/32 7/#36
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0168	HOUSING SP6-E

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

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DESCRIPTION: SP6-E-150-6-TZ28-X-Y

PART NUMBER: 1632* (*SEE TABLE)

MATERIAL: NOTED

REVISION LEVEL: R

PROJECTION