

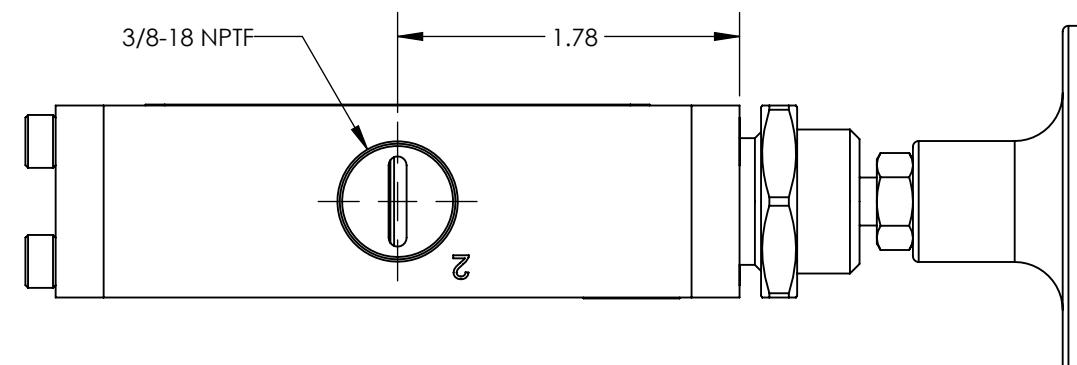
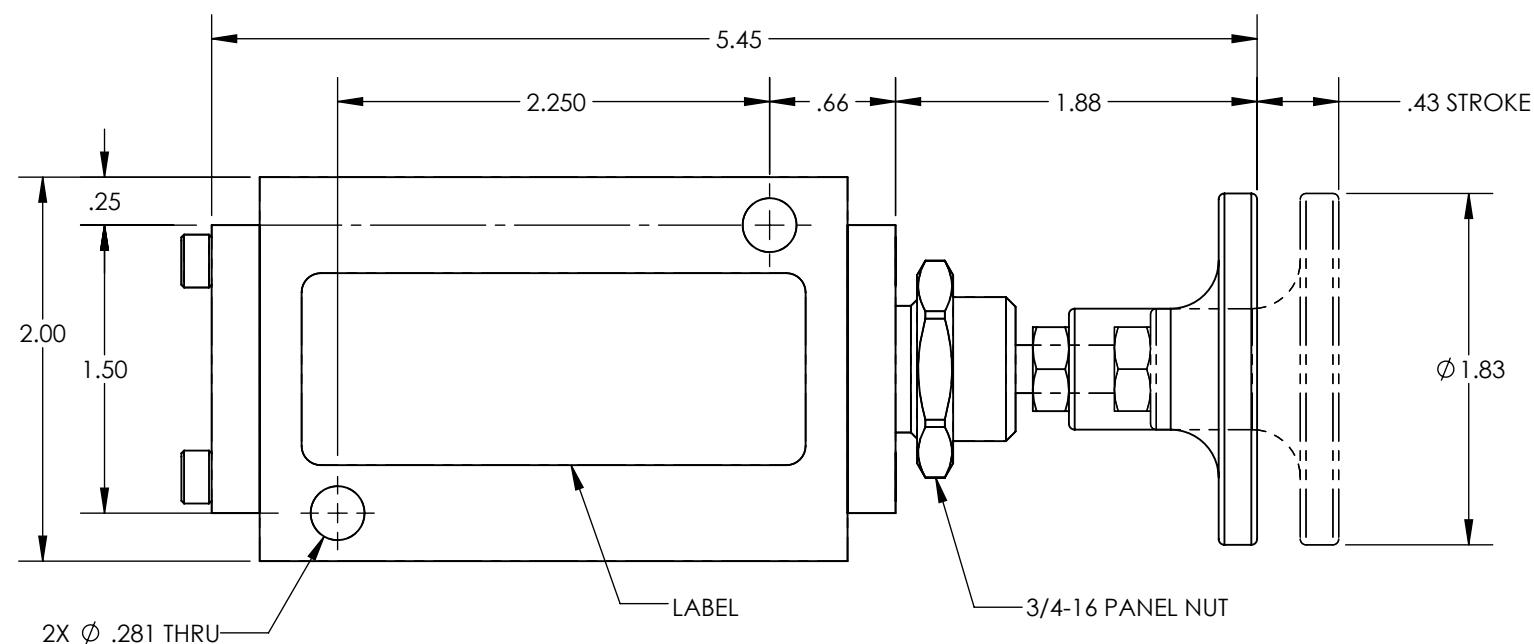
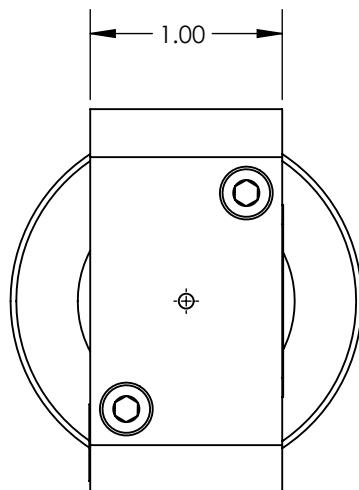
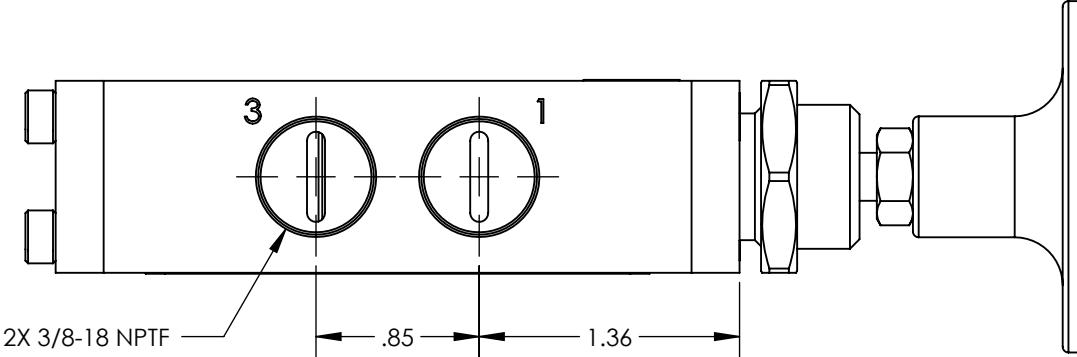
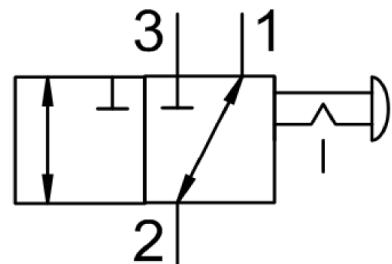
NOTES:

1. APPLICABLE STANDARDS/SPECIFICATIONS:
ASME Y14.5M-1994, DIMENSIONING AND TOLERANCING
ASME Y14.38-1999, ABBREVIATIONS
2. COMPONENT OR ITEM TO BE COMPLIANT WITH THE MOST CURRENT REVISION OF THE RoHS / WEEE DIRECTIVE FOR THE REDUCTION OF HAZARDOUS SUBSTANCES AND MATERIALS.
3. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
4. TABLE PRINT: USE CHART ASSOCIATED WITH AIRMAN ASSEMBLY PART NUMBER. SUFFIXES (EXAMPLES -CLR AND -BLK) ATTACHED TO THE END OF THE AIRMAN PART NUMBER WILL INDICATE THE ANODIZATION COLOR (IF APPLICABLE) ITEM INDIVIDUALLY SEALED IN BAG
- 5.

REV	DATE	EC #	ZONE	DESCRIPTION	DRAWN	CKD
A	2020-01-23			ORIGINATED	NR	CED

B

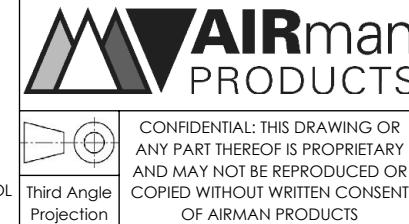
B



CUSTOMER PRINT

AIRman PART NUMBER CHART	
AIRman PART NUMBER	ANODIZATION COLOR
V381S20021	NON-ANODIZED
V381S20021-BLK	BLACK-ANODIZED
V381S20021-CLR	CLEAR-ANODIZED

NOTE: PART MUST BE CLEAN AND BURR FREE
MFG TOLERANCES UNLESS OTHERWISE NOTED:
ALL UNITS ARE INCHES
(2) DECIMAL PLACES: $\pm .01$
(3) DECIMAL PLACES: $\pm .005$
ANGLES: $\pm .5^\circ$
BREAK ALL EDGES $.005\text{-.015} \times 45^\circ$
MACHINED SURFACES TO BE 63 RMS
CRITICAL CHARACTERISTIC - CONTROL
PLAN REQUIRED



FUNCTION	3/2 PUSH/PULL W/ DETENT
MECHANICAL MATERIALS	ALUMINUM BODY & END CAPS
SEALS	LOW TEMP. NITRILE, LOW COMP. SET POLYURETHANE
FASTENERS	STAINLESS STEEL
MTG STYLE	BODY SIDE MOUNT THRU
ASSY LUBRICATION	HEAVY TRANSPORT SILICONE
FLOW	2.2 Cv
TEMP	-40 TO 180°F
FILTRATION	40 MICRON REQUIRED
SYSTEM LUBRICATION REQ'D	N/A
PRESSURE RANGE	MIN: 0 psi MAX: 150 psi PILOT: N/A
LEAK	N/A
ELECTRICAL VOLTAGE	N/A
CURRENT	N/A

DRAWN BY	NR	DESCRIPTION
DRAWN DATE	2020-01-23	VALVE, .38 NPT, 3-2, PPDET-VC
DRAWING SIZE	B	
MATERIAL	SEE NOTES	PART NUMBER
SCALE	1:1	V381S20021
SHEET #	1 OF 1	