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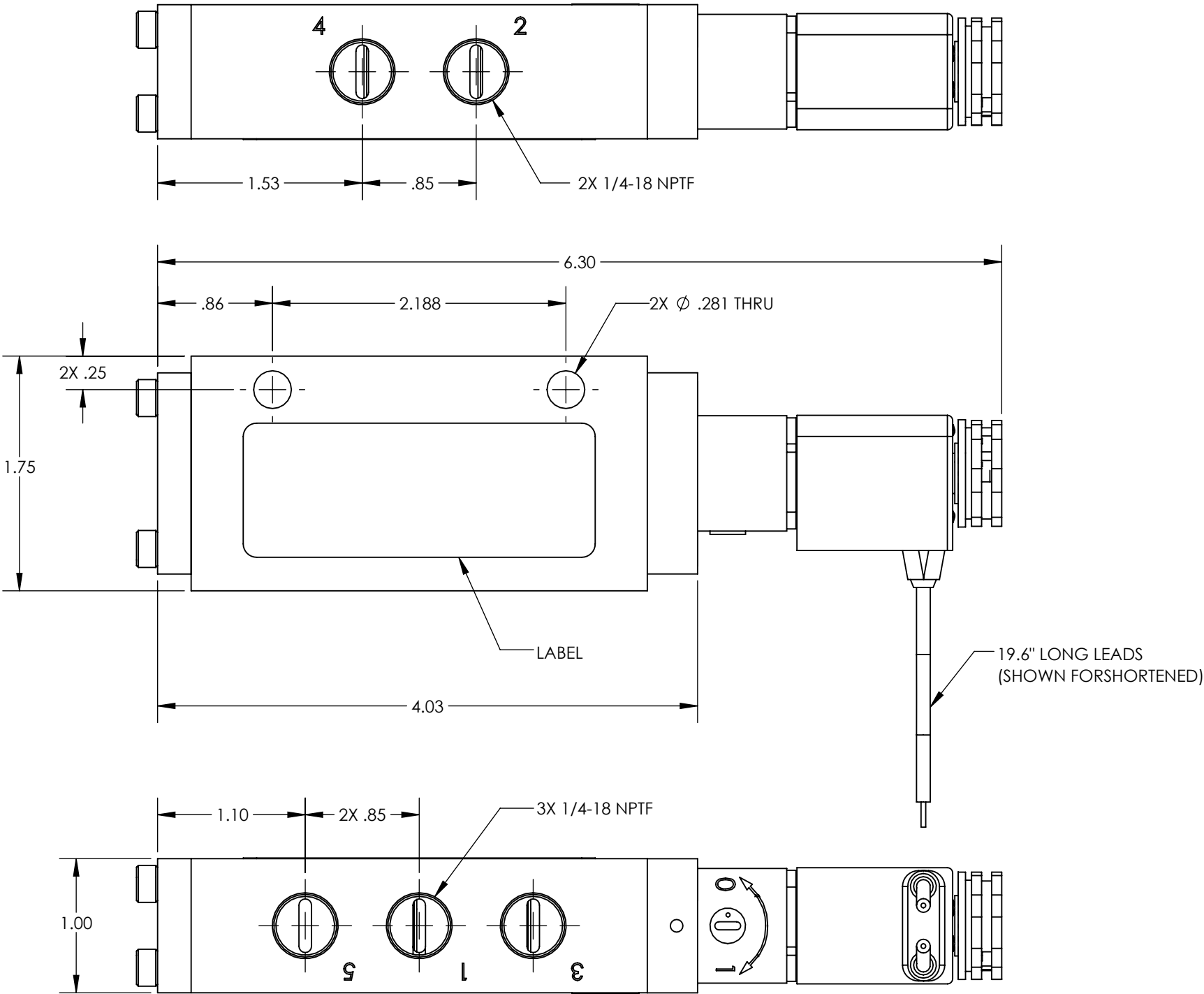
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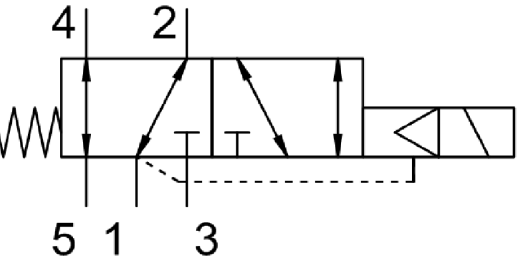
- NOTES:
- 1. APPLICABLE STANDARDS/SPECIFICATIONS:  
ASME Y14.5M-1994, DIMENSIONING AND TOLERANCING  
ASME Y14.38-1999, ABBREVIATIONS
  - 2. COMPONENT OR ITEM TO BE COMPLIANT WITH THE MOST CURRENT REVISION OF THE RoHS / Wee DIRECTIVE FOR THE REDUCTION OF HAZARDOUS SUBSTANCES AND MATERIALS.
  - 3. ALL 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)
  - 5. ITEM INDIVIDUALLY SEAL IN BAG

| REV | DATE       | EC # | ZONE | DESCRIPTION | DRAWN | CKD |
|-----|------------|------|------|-------------|-------|-----|
| A   | 2020-05-21 |      |      | ORIGINATED  | NR    | JMA |
| B   | 2020-11-17 | 2222 |      | ADDED BAG   | NR    |     |



|                          |                                               |
|--------------------------|-----------------------------------------------|
| FUNCTION                 | 5/2 INTERNAL SUPPLIED SOLENOID SPRING RESET   |
| MECHANICAL MATERIALS     | ALUMINUM BODY & END CAP                       |
| SEALS                    | LOW TEMP. NITRILE, LOW COMP. SET POLYURETHANE |
| FASTENERS                | STAINLESS STEEL                               |
| MTG STYLE                | BODY SIDE                                     |
| ASSY LUBRICATION         | HEAVY TRANSPORT SILICONE                      |
| FLOW                     | 1.5 Cv                                        |
| TEMP                     | -40 TO 180°F                                  |
| FILTRATION               | 40 MICRON REQUIRED                            |
| SYSTEM LUBRICATION REQ'D | N/A                                           |
| PRESSURE RANGE           | MIN: 55 psi MAX: 150 psi<br>PILOT: INTERNAL   |
| LEAK                     | N/A                                           |
| ELECTRICAL VOLTAGE       | 12 VDC                                        |
| CURRENT                  | 5 WATT WITH FLYING LEADS                      |

## CUSTOMER PRINT



| AIRman PART NUMBER CHART |                   |
|--------------------------|-------------------|
| AIRman PART NUMBER       | ANODIZATION COLOR |
| V2506N0512-DAL           | NON-ANODIZED      |
| V2506N0512-DAL-BLK       | BLACK-ANODIZED    |
| V2506N0512-DAL-CLR       | CLEAR-ANODIZED    |

NOTE: PART MUST BE CLEAN AND BURR FREE  
MFG TOLERANCES UNLESS OTHERWISE NOTED:  
ALL UNITS ARE INCHES  
(2) DECIMAL PLACES: ±.01  
(3) DECIMAL PLACES: ±.005  
ANGLES: ±.5°  
BREAK ALL EDGES .005/.015 X 45°  
MACHINED SURFACES TO BE 63 RMS  
CRITICAL CHARACTERISTIC - CONTROL  
PLAN REQUIRED

**AIRman**  
PRODUCTS

Third Angle  
Projection

CONFIDENTIAL: THIS DRAWING OR ANY PART THEREOF IS PROPRIETARY AND MAY NOT BE REPRODUCED OR COPIED WITHOUT WRITTEN CONSENT OF AIRMAN PRODUCTS

|              |            |                                   |
|--------------|------------|-----------------------------------|
| DRAWN BY     | NR         | DESCRIPTION                       |
| DRAWN DATE   | 2020-05-21 | VALVE, .25 NPT, 5-2, SOL-SR, 12DC |
| DRAWING SIZE | B          |                                   |
| MATERIAL     | SEE NOTES  | PART NUMBER                       |
| SCALE        | 1:1        |                                   |
| SHEET #      | 1 OF 1     | V2506N0512-DAL                    |