

- 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 BOM ASSOCIATED WITH AIRMAN ASSEMBLY PART NUMBER. SUFFIXES (EXAMPLES -CLR AND -BLK) ATTACHED TO THE END OF THE AIRMAN PART NUMBER WILL INDICATE THE COLUMN TO USE, NO SUFFIX USE THE QTY COLUMN.
  5. ITEM INDIVIDUALLY SEAL IN BAG

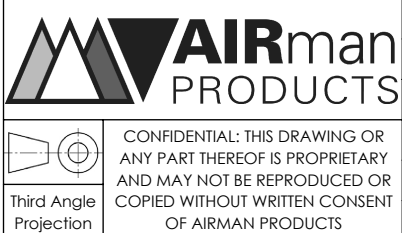
REV	DATE	EC #	ZONE	DESCRIPTION	DRAWN	CKD
A	2020-09-15			ORIGINATED	NR	JMA
A1	2020-10-06			CHANGED LAYOUT OF DATE STAMP AND LABEL	NR	JMA

FUNCTION	5/2 SOL. / SPRING RESET WITH AIR OPERATED MANUAL OVERRIDE, EXTERNALLY SUPPLIED	
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: 55 psi MAX: 150 psi	
LEAK	N/A	
ELECTRICAL VOLTAGE	12 VDC	
CURRENT	5 WATTS FLYING LEADS	

AIRman PART NUMBER CHART	
AIRman PART NUMBER	ANODIZATION COLOR
V38505E912-DAL	NON-ANODIZED
V38505E912-DAL-BLK	BLACK-ANODIZED
V38505E912-DAL-CLR	CLEAR-ANODIZED

## CUSTOMER PRINT

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



DRAWN BY	NR	DESCRIPTION
DRAWN DATE	2020-09-15	VALVE, .38 NPT, 5-2, SR-PPSOL, 12DC
DRAWING SIZE	C	PART NUMBER
MATERIAL	SEE NOTES	
SCALE	1:1	
SHEET #	1 OF 1	V38505E912-DAL