

CAD DRAWING - NO MANUAL REVISIONS ALLOWED

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DWG NO. 32840-1650

SHEET

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	RELEASE PER ECO 19734C	03-10-21	BJR
	REVISED PER ECO 21837C	05-02-10	BJR
B	REVISED PER ECO 25998C	13-08-06	MJC
C	REVISED PER ECO 26976C	13-08-06	MJC
D	REVISED PER ECO 27328C	16-04-27	GM
E	REVISED PER ECO 28842C	31/12/2020	grr

- SOLENOID VALVE 32840-1650 IS SAME AS:  CATALOG VALVE 32840-002PLAA2C EXCEPT:
USE P/N 65946 HOUSING NUT IN LIEU OF P/N 61005
USE P/N 60185 NAMEPLATE IN LIEU OF P/N 62733
USE P/N 65985 CYLINDER CAP IN LIEU OF P/N 61777
USE P/N 60187 RIVET, QTY 2

- REMOVED

- SEE DRAWING PED30000 FOR ADDITIONAL MARKING AND PROOF PRESSURE REQUIREMENTS.

- OPERATING PRESSURE: 0-1370 PSIG
FLUID: WATER
FLUID TEMPERATURE: +70°F
- MARK (PER MPB 17.00) 'ASTM A351 CF8M' ON THE BODY HEX. IF LASER MARKED, LOCATION ON THE SIDE OF THE BODY IS ACCEPTABLE.

- MARK (PER MPB 17.00) 'ASTM A351 CF8M' ON THE BONNET NUT HEX.

- MARK (PER MPB 17.00) 'ASTM A479 316' ON THE BONNET.

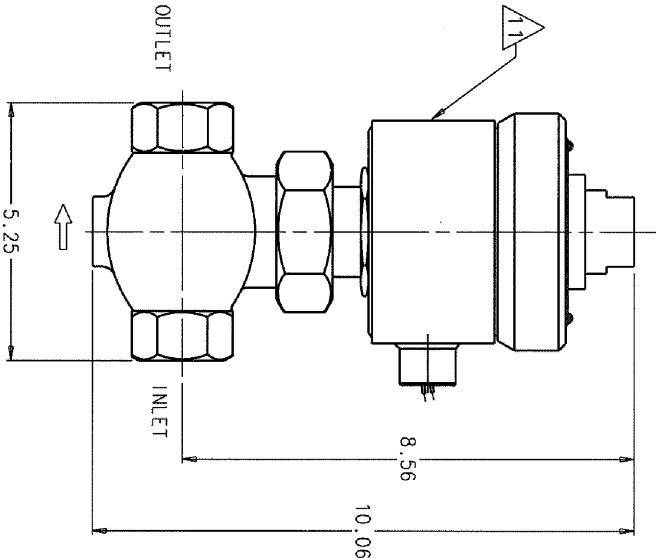
- MARK (PER MPB 17.00) THE FOUNDRY HEAT OR MELT NUMBER (FROM THE MATERIAL CERTIFICATION) ON THE BODY HEX. IF LASER MARKED, LOCATION ON THE SIDE OF THE BODY IS ACCEPTABLE.

- UNLESS OTHERWISE SPECIFIED ON S.O., RETURNED UNITS ON RMA ARE NOT TO BE UPGRADED TO REV 'B' OR 'C'.
IF NOT UPGRADED TO REV 'B' OR 'C' USE NAMEPLATE P/N 65913 IF REPLACEMENT OF NAMEPLATE IS REQUIRED AND DO NOT PERFORM

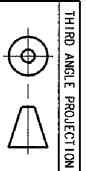
- TEST PER TM 2145 WITH WATER.

- UNLESS OTHERWISE SPECIFIED ON S.O., RETURNED UNITS ON RMA ARE NOT APPLIED HYDRO TEST UNLESS PRESSURE BOUNDARY PARTS ARE REMOVED OR REPLACED PER TM 2145 WITH WATER.

- APPLY LABEL 66022 AND 66023 TO ALL CONFIGURATIONS.



ECQN: EAR99



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS IN INCHES
REMOVE BURS
FILLET RADI 1.005 TO .035
MACHINE FINISH STD
DRILL POINTS STD
TOLERANCES ARE:
DECIMALS: .XX = ±.015
.XXX = ±.005
ANGLES: ±1°
CONCENTRICITY .010 DIA
DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN RPB	03-10-21
CHECKED RWL	03-10-27
APPROVED RWL	03-10-27
INITIAL USAGE (REF ONLY)	

CIRCLE SEAL CONTROLS, INC. GARDEN, CALIFORNIA 91720	
SOLENOID VALVE	
SIZE CODE	91816
DWG NO.	32840-1650
SCALE	1/2
SHEET	E