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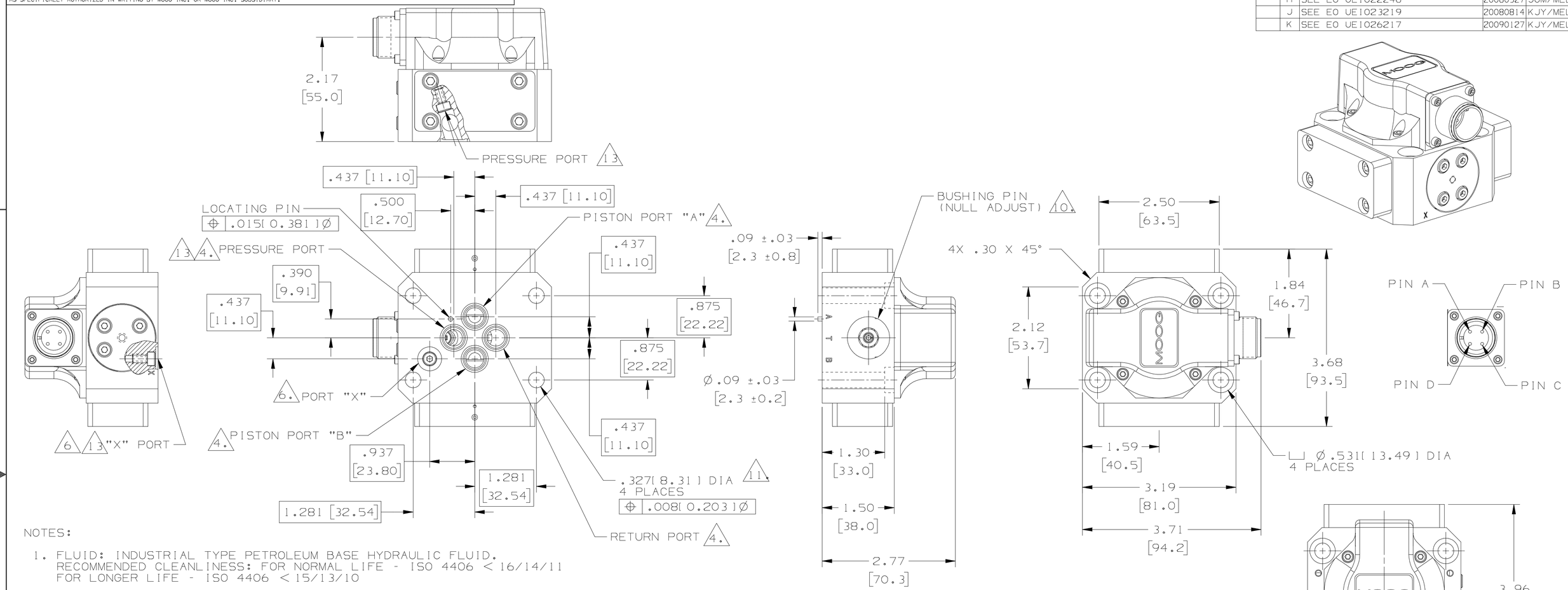
DWG. NO. C39132 SH 1

REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
	H	SEE EO UE1022246	20080527	JGM/MEL
	J	SEE EO UE1023219	20080814	KJY/MEL
	K	SEE EO UE1026217	20090127	KJY/MEL



NOTES:

1. FLUID: INDUSTRIAL TYPE PETROLEUM BASE HYDRAULIC FLUID.
   RECOMMENDED CLEANLINESS: FOR NORMAL LIFE - ISO 4406 < 16/14/11
   FOR LONGER LIFE - ISO 4406 < 15/13/10
2. OPERATING TEMPERATURE RANGE: -20°F TO +275°F [-29°C TO +135°C].
3. VALVE PHASING: FLOW OUT OF PORT NO."B" WILL RESULT
   WHEN; SERIES OPERATION: B & C TIED, A PLUS, D MINUS.
   PARALLEL OPERATION: A & C PLUS, B & D MINUS.
   SINGLE OPERATION: A PLUS, B MINUS OR C PLUS, D MINUS
4. PORTS: C'BORED NOMINAL .563 [14.30] O.D. X .055 [1.40] DEEP ⊕ Ø.008 [0.203].
5. 4 PORT O-RINGS ARE .070 [1.78] SECTION X .426 [10.82] I.D. HAVING COMPATIBLE O-RING COMPOUND (REF UNIVERSAL SIZE -013). X-PORT ORING IS .070 X .364 I.D. HAVING COMPATIBLE ORING COMPOUND (REF. UNIVERSAL SIZE -012).
6. "X" PORT .295 [7.49] DIA, C'BORE NOMINAL .500 [12.70] O.D. X .052 [1.32] DEEP ⊕ Ø.008 [0.203]
7. SURFACE TO WHICH VALVE IS MOUNTED REQUIRES 32/ [1.6/], FLAT WITHIN .001 [0.025] TIR.
8. DIMENSIONS WITHOUT TOLERANCE ARE FOR REFERENCE ONLY.
9. ELECTRICAL CONNECTOR MATES WITH MS3106-14S-2S OR EQUIVALENT.
10. NULL ADJUST: FLOW OUT OF PORT "B" IS OBTAINED WITH CLOCKWISE ROTATION OF NULL ADJUST PIN.
11. SUGGESTED MOUNTING SCREWS: .312-18 X 1.750 LONG [M8 X 45] SOCKET HEAD SCREWS (4 REQUIRED).
12. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS.
13. ACTIVATE "X" PORT: REMOVE PLUG (M4 SOCKET HEAD SCREW) AND SEAL WASHER IN "X" PORT AND MOVE TO "PRESSURE PORT".
    DEACTIVATE "X" PORT: REVERSE ABOVE OPERATION.

QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	CAGE CODE	FIND NO.
	G761 SERIES	INSTALLATION, GLOBAL BODY		

PARTS LIST

LAST SECTION/DATUM

THIRD ANGLE PROJECTION

NEXT ASSEMBLY | USED ON

UNLESS OTHERWISE SPECIFIED
.XX ± .01 .XXX ± .005
ANGULAR ± 0° 30'
FILLETS .010 RAD
EDGES .002 .010 RAD OR CHAM
SURFACE ROUGHNESS PER ANSI Y14.36 & B46.1 125
ALL DIMENSIONS ARE IN INCHES
PART TO BE FREE OF BURRS

INTERPRET DRAWING PER MIL-STD-100 DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982

MATERIAL

CONTRACT NO.		
PREPARED	B.FLYNN	6/12/98
CHECKED		
ENGR	X.Z.	8/18/98
MFG		
QUAL		

MOOG INC.
MOOG INC., EAST AURORA, NY 14052

TITLE
INSTALLATION
G761 SERIES VALVE
(GLOBAL BODY)

SIZE D | CAGE CODE 94697 | DWG NO. C39132
SCALE 1/1 | WT | SHEET 1 OF 1

UNIGRAPHICS DATA BASE

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