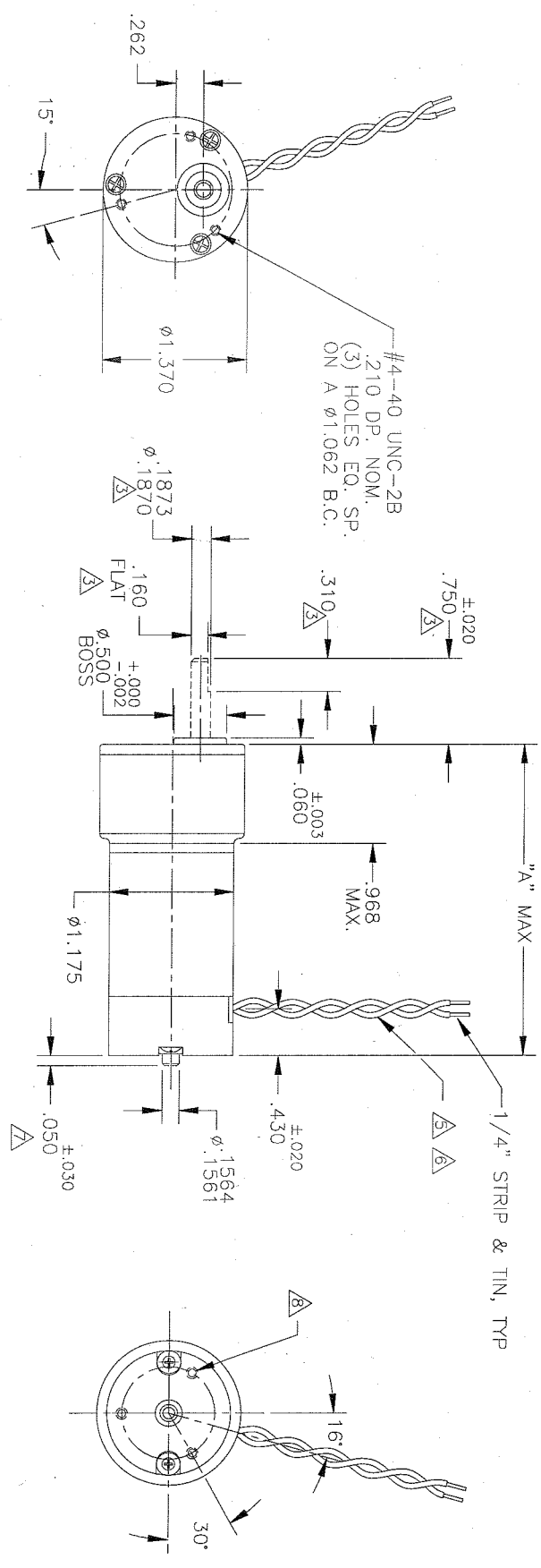


https://portal.autodesk.com/local/en/portal/vip/wizard/welcomeuser?id=2930176679
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REVISIONS		DRFT/ENGR	DATE	APPR
LTR	DESCRIPTION			
C	ROTATED REAR MTG. HOLES 180°	R/S/R/S	9/10/97	JRM
D	REVISED .19 DP. NOM. TO .210 DP. NOM.	EWS/DLF	4/18/00	JRM
E	REV'D NOTE 6 .REFER TO WORK ORDER FOR NON-STANDARD LEADS	BP/DLF	4/18/00	JRM
F	ADDED TORQUE SPEC FOR WF CUT & WF SINT.	TMG/TMG	2/24/09	JRM

GEAR RATIO	DIRECTION*		
187/96:1	CCW	3.352	GM82X4
60.5/31.1	CW	3.102	GM82X3
19.5/10:1	CCW	2.977	GM82X2
6.3:1	CW	"A" MAX.	MODEL NO.

- NOTES:
- SHAFT ROTATION IS SHOWN WHILE VIEWING MOUNTING END, WITH POSITIVE (+) VOLTAGE APPLIED TO RED LEAD, PER CHART.
 - ENDPLAY: .020 MAX. ON OUTPUT SHAFT, .015 MAX ON MOTOR SHAFT. ALL OUTPUT SHAFT EXTENSIONS NOTED ARE STANDARD (10-385), FOR ALL OTHER CONFIGURATIONS SEE DATA SHEET FOR PART NUMBERS.
 - MAX. CONTINUOUS GEARBOX TORQUE IS 100 oz. in. FOR STANDARD GEARS. MAX. CONTINUOUS GEARBOX TORQUE IS 160 oz. in. FOR CUT STEEL GEARS. MAX. CONTINUOUS GEARBOX TORQUE IS 175 oz. in. FOR WIDE FACE CUT STEEL GEARS. MAX. CONTINUOUS GEARBOX TORQUE IS 175 oz. in. FOR WIDE FACE SINTERED GEARS.
 - STANDARD LEADS ARE 22 AWG. (7X30) PVC INSULATION, UL STYLE 1569/1007. ONE LEAD IS RED, ONE BLACK.
 - STANDARD LEAD LENGTH IS 18" ±1/2" REFER TO WORK ORDER FOR OTHER LEAD LENGTHS.
 - OPTIONAL REAR SHAFT EXTENSION AVAILABLE.
 - OPTIONAL REAR ENDBELL MTG. PATTERN #2-56 UNC-2B, .125 DP. NOM. (3) HOLES EQ. SP. ON A .875 DIA B.C.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. ANGLES ARE IN DEGREES.	FILE: 150-523.dwg		
FRACTION: XX/100	DRAWN BY: RJS	DATE: 9/24/96	TITLE: OUTLINE & MOUNTING DIMENSIONS GM82XX W/ NEW CART BRUSH DESIGN
DECIMAL: .XX	ENGINEERED BY: RJS	DATE: 9/24/96	
BREAK ALL SHARP EDGES	APPROVED BY: JRM	DATE: 9/24/96	DWG. NO. 150-523
MATERIAL:	TEXT ASSY:	USED ON:	REV. F
FINISH:			SCALE: D.N.S. SHEET 1 OF 1