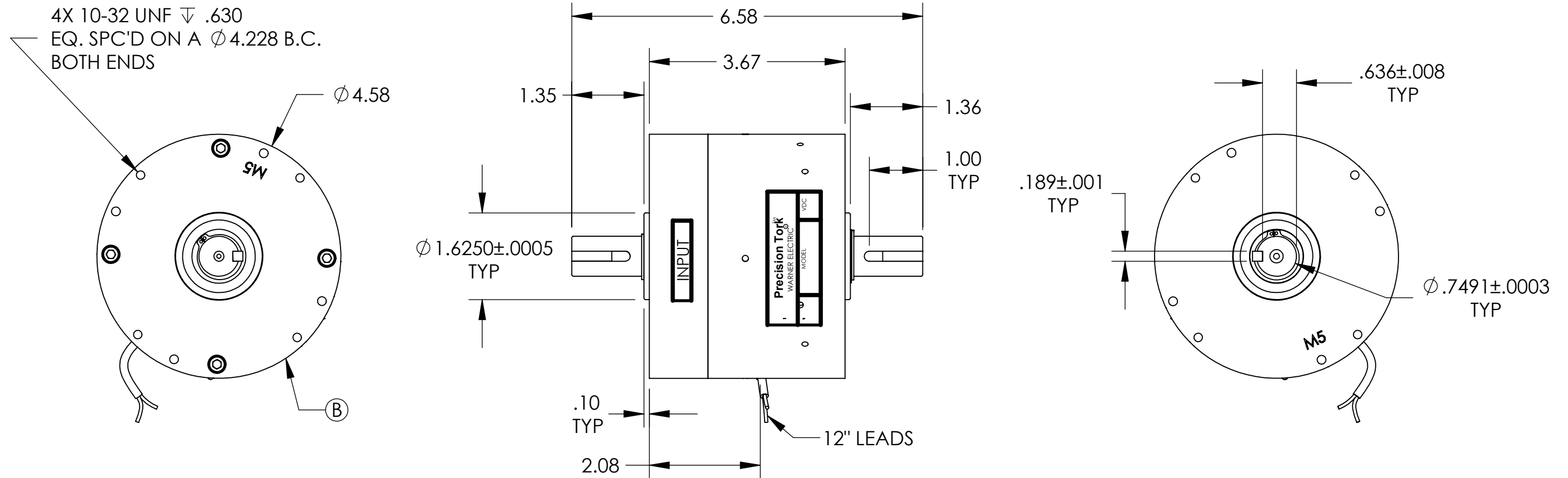


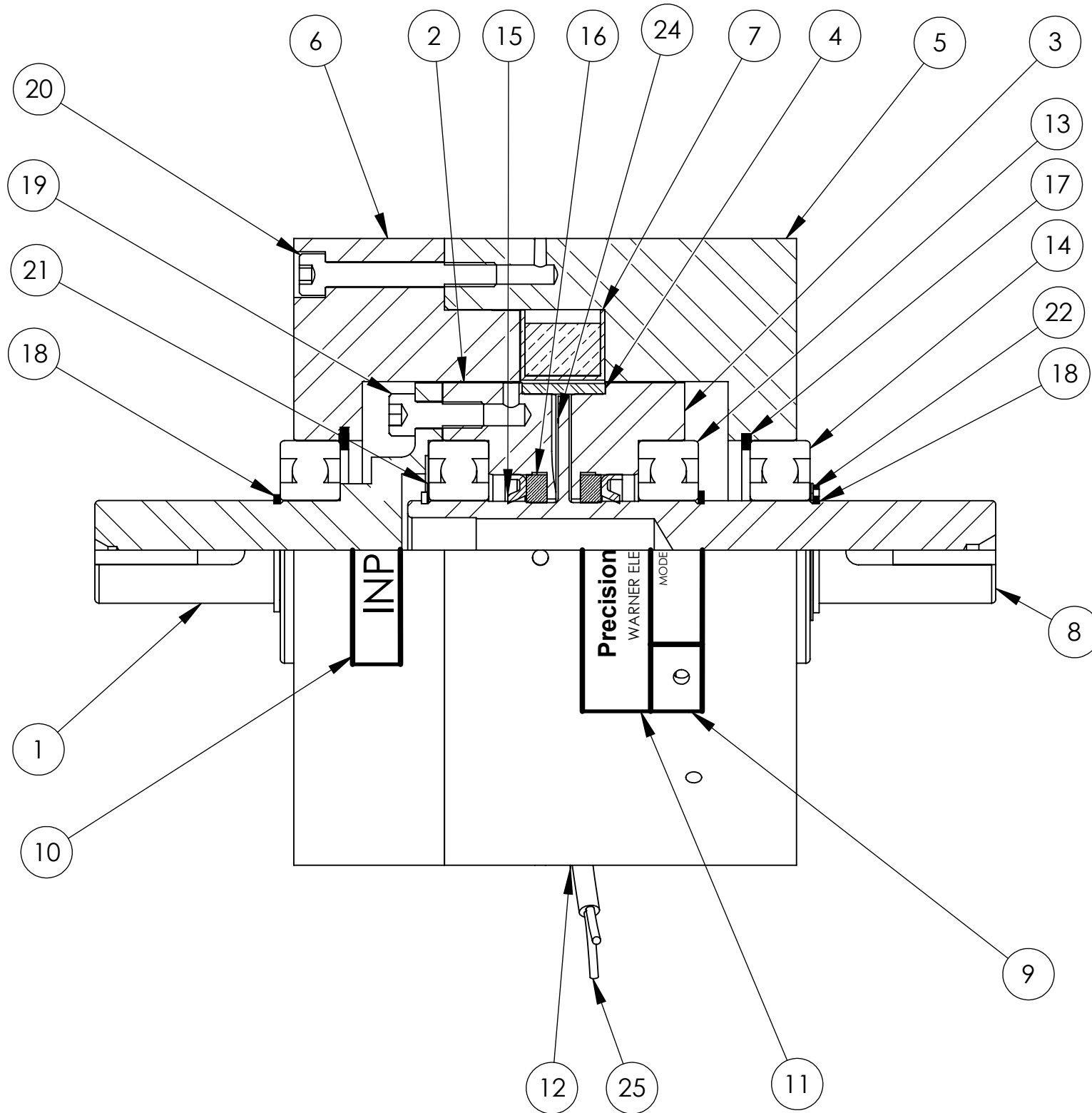
VOLTAGE: 90 VDC
 ROTED TORQUE: 35 LB-IN
 MAX. HEAT DISSIPATION: 100 WATTS



REV.	DESCRIPTION	DATE	NUMBER
B	UPDATED HOUSINGS	7/23/2012	1211
A	INITIAL RELEASE IN SOLIDWORKS	6/3/2010	163

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE	PRECISION TORQUE CONTROL Midland, MI U.S.A.
DIMENSIONS ARE IN INCHES. ALL DIMENSIONS ARE PRE-FINISH. REMOVE ALL SHARP EDGES .005/.015		DRAWN	JHE 06-03-10	
TOLERANCES: ANGULAR = \pm 0.5° TWO PLACE DECIMAL = \pm 0.015 THREE PLACE DECIMAL = \pm 0.010		ENG APPR.	MSCOTT 06-03-10	
ALL MACHINED SURFACES TO BE: PERPENDICULAR, CONCENTRIC, PARALLEL WITHIN 0.005 TIR		DENSITY:	lbs/cu in	SIZE
DO NOT SCALE DRAWING		WEIGHT:	16.040 lbs	B
		INERTIA:	lbs sq in	DWG. NO.
		MATERIAL		MPC70-001
		FINISH		REV
				B
		SCALE: 1:2	DATE OF PRINT: 7/23/2012	



NO.	PART NO.	DESCRIPTION	QTY.
1	M070-2101	INPUT SHAFT	1
2	M070-3003	END CAP	1
3	M070-3004	END CAP	1
4	M070-5001	SPACER	1
5	M070-6001	OUTPUT HOUSING	1
6	M070-6002	INPUT HOUSING	1
7	M070-C090	COIL- 90 VOLT	1
8	M070-R002	ROTOR	1
9	M099-9001	LABEL-MODEL#	1
10	M099-9002	LABEL-INPUT	1
11	M099-9003	LABEL-OVERLAY	1
12	YAD1-0006	3M HOT MELT	1
13	YBAB-0010	BEARING SEAL	2
14	YBAB-0011	BEARING SHIELD	2
15	YLS1-0003	GREASE SEAL	2
16	YLS2-0003	FELT SEAL	2
17	YRS1-0006	INT RET RING	2
18	YRS2-0006	EXT RET RING	4
19	YSC1-0004	SHCS 10-32 X 1/2 SS	5
20	YSC1-0015	SHCS 10-32 X 1 1/4 SS	4
21	YWS1-0010	SHIM	3
22	YWS1-0011	SHIM	1
23	YZ00-0010	SQUARE KEY	2
24	YZ00-0015	MAGNETIC POWDER	4.2 gm
25	YZ00-0021	SHRINK TUBE	1

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES.
 ALL DIMENSIONS ARE PRE-FINISH.
 REMOVE ALL SHARP EDGES .005/.015

TOLERANCES:
 ANGULAR = ±0.5°
 TWO PLACE DECIMAL = ±0.015
 THREE PLACE DECIMAL = ±0.010

ALL MACHINED SURFACES TO BE:
 PERPENDICULAR, CONCENTRIC,
 PARALLEL WITHIN 0.005 TIR

DO NOT SCALE DRAWING

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 A WHOLE WITHOUT THE WRITTEN PERMISSION OF
 PRECISION TORQUE CONTROL IS PROHIBITED.

	NAME	DATE
DRAWN	JHE	06-03-10
ENG APPR.	MSCOTT	06-03-10
DENSITY:	lbs/cu in	
WEIGHT:	16.040 lbs	
INERTIA:	lbs sq in	
MATERIAL		
FINISH		

PRECISION TORQUE CONTROL
Midland, MI U.S.A.

TITLE:
ASSEMBLY

SIZE	DWG. NO.	REV
B	MPC70-001	B
SCALE: 1:1	DATE OF PRINT: 7/23/2012	