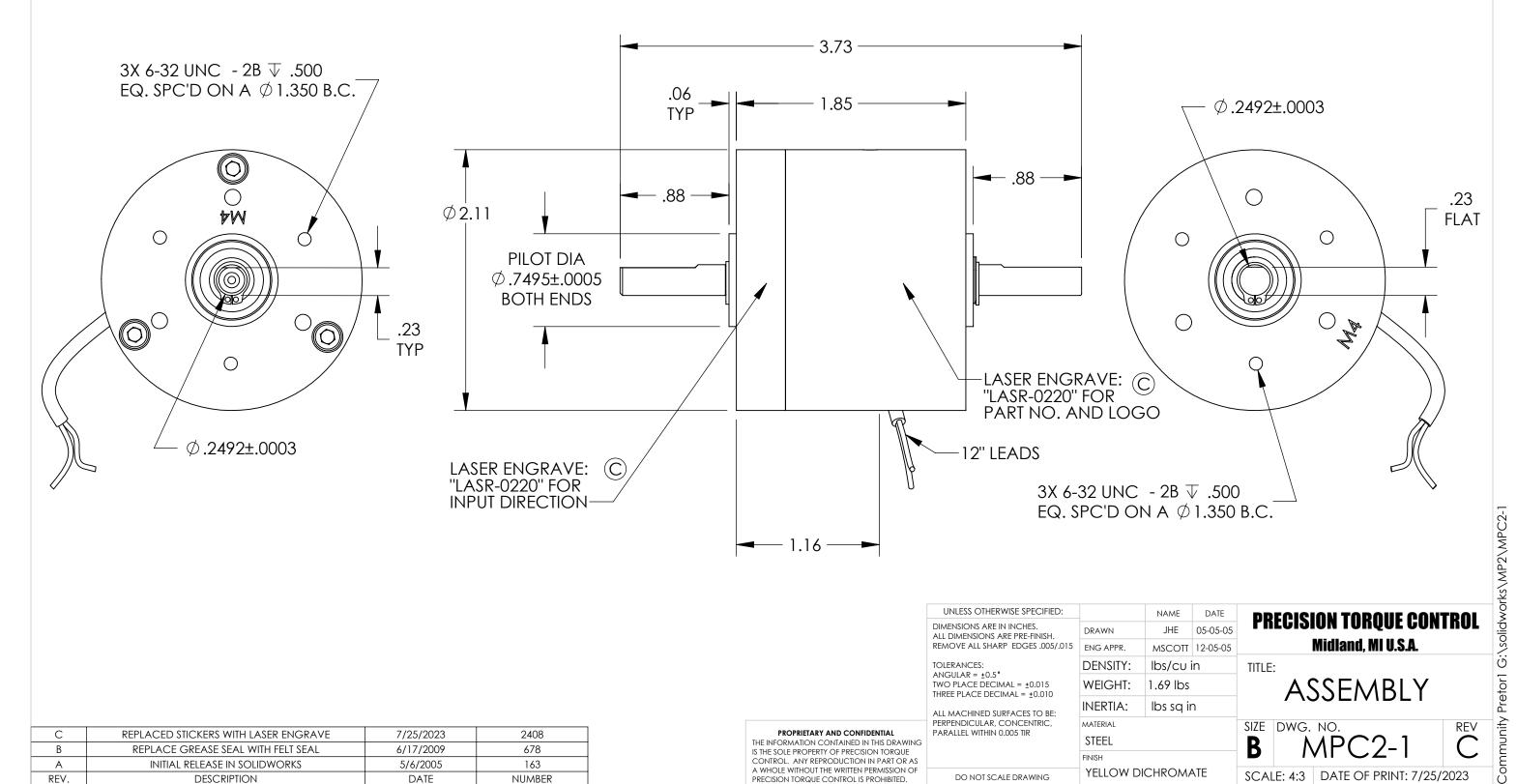
AVAILABLE VOLTAGES: 24, 90 VDC

RATED TORQUE: 2 LB-IN

MAX. DRAG TORQUE: 0.4 LB-IN MAX. HEAT DISSIPATION: 10 WATTS



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PRECISION TORQUE CONTROL. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF PRECISION TORQUE CONTROL IS PROHIBITED.

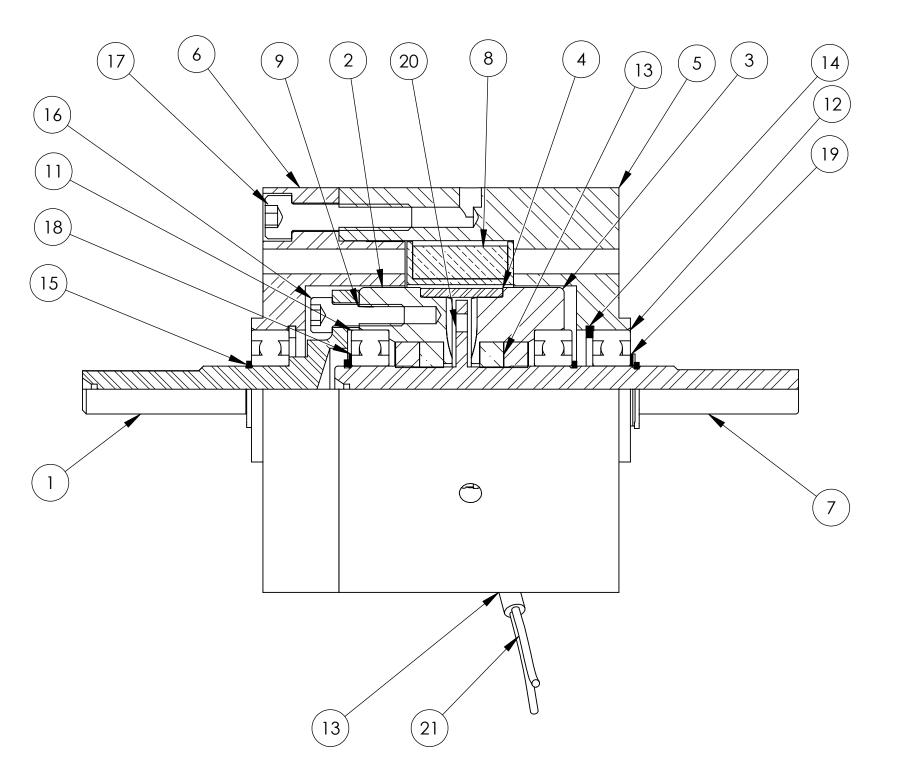
С	REPLACED STICKERS WITH LASER ENGRAVE	7/25/2023	2408
В	REPLACE GREASE SEAL WITH FELT SEAL	6/17/2009	678
Α	INITIAL RELEASE IN SOLIDWORKS	5/6/2005	163
REV.	DESCRIPTION	DATE	NUMBER
	<u> </u>		

	UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
1	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	DRAWN	JHE	05-05-05	
		ENG APPR.	MSCOTT	12-05-05	
		DENSITY:	lbs/cu in		TI
		WEIGHT:	1.69 lbs		
ALI PEI	ALL MACHINED SURFACES TO BE:	INERTIA:	lbs sq ir	ı	
	PERPENDICULAR, CONCENTRIC, PARALLEL WITHIN 0.005 TIR	MATERIAL	-		
		STEEL			
		FINISH			
Ì	DO NOT SCALE DRAWING	YELLOW DI	CHROMATE		SC

PRECISION TORQUE CONTROL Midland, MI U.S.A. TITLE: **ASSEMBLY**

ΝZΕ	DWG. NO.
B	MPC2-1

SCALE: 4:3 DATE OF PRINT: 7/25/2023



MODEL

MPC2-1-24

MPC2-1-90

COIL#

M002-C024

M002-C090

VOLTAGE

24 VDC

90 VDC

WIRE COLOR

RED

BLACK

	NO.	PART NO.	DESCRIPTION	QTY.
	1	M002-2101	INPUT SHAFT	1
	2	M002-3003	END CAP	1
	3	M002-3004	END CAP	1
	4	M002-5001	SPACER	1
	5	M002-6001	HOUSING	1
	6	M002-6002	HOUSING	1
	7	M002-R002	ROTOR	1
	8	SEE CHART	COIL	1
	9	YAD1-0005	242 BLUE THREADLOCKER	1
	10	YAD1-0006	3M HOT MELT	1
	11	YBAB-0008	BEARING SEAL	2
	12	YBAB-0009	BEARING SHIELD	2
	13	YLS2-0001	FELT SEAL	4
	14	YRS1-0004	INT RET RING	2
	15	YRS2-0002	EXT RET RING	4
	16	YSC1-0017	SHCS 4-40 X 3/8 SS	3
	17	YSC1-0018	SHCS 6-32 X 5/8 SS	3
	18	YWS1-0004	SHIM	2
Ī	19	YW\$1-0005	SHIM	2
	20	YZ00-0015	MAGNETIC POWDER	1
	21	YZ00-0021	SHRINK TUBE	1

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
		DIMENSIONS ARE IN INCHES. ALL DIMENSIONS ARE PRE-FINISH.	DRAWN	JHE	05-05-05	
		REMOVE ALL SHARP EDGES .005/.015	ENG APPR.	MSCOTT	12-05-05	
		TOLERANCES: ANGULAR = ±0.5° TWO PLACE DECIMAL = ±0.015 THREE PLACE DECIMAL = ±0.010 ALL MACHINED SURFACES TO BE:	DENSITY:	lbs/cu	in	TI.
			WEIGHT:	1.69 lbs		
	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PRECISION TORQUE CONTROL. ANY REPRODUCTION IN PART OR AS		INERTIA:	lbs sq ir	า	
		PERPENDICULAR, CONCENTRIC, PARALLEL WITHIN 0.005 TIR	MATERIAL STEEL FINISH			SIZ
		17/10/CEEE WITHIN 0.003 IIIK				P
C						L
A WHOLE WITHOUT THE WRITTEN PERMISSION OF PRECISION TORQUE CONTROL IS PROHIBITED.		DO NOT SCALE DRAWING	YELLOW D	W DICHROMATE		SC
			-			-

	INAME	DAIE	DD	EUIC	INN TARAIIE PAN	TDNI
DRAWN	JHE	05-05-05	PRECISION TORQUE CONTRO		IIIUL	
ENG APPR.	MSCOTT	12-05-05			Midland, MI U.S.A.	
DENSITY:	lbs/cu	in	TITLE	:		
WEIGHT:	1.69 lbs		ASSEMBLY		ASSEMBLY	
INERTIA:	lbs sq i	n		/ (JOLIVIDLI	
MATERIAL		SIZE	DWG.	NO.	REV	
STEEL			R	\ \ \	лРС2-1	
FINISH YELLOW DICHROMATE			D	, ,		
			SCAI	E: 2:1	DATE OF PRINT: 7/25/	2023

PRECISION TORQUE CONTROL Midland, MI U.S.A.					
TITLE	ASSEMBLY				
SIZE B	MPC2-1	REV			

Community Pretor1 G:\solidworks\MP2\MPC2-1