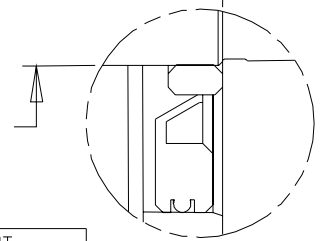


SPECIFICATIONS:

- MOTOR TYPE: 8 POLE, 3 PHASE, WYE WINDING, PERMANENT MAGNET ROTOR, TOTALLY ENCLOSED, NON VENTILATED.
- CONTINUOUS STALL TORQUE: 8.1 Nm (72 LB-IN) MAX AT 155°C WINDING TEMPERATURE, IN A 40°C AMBIENT, WHEN MOUNTED ON A 12 INCH SQUARE X 1/2 INCH THICK ALUMINUM HEAT SINK.
- OPERATING SPEED: 3000 RPM MAX.
- Ke: 80 ±10% V/KRPM 0-PEAK (PHASE TO PHASE) AT 20-30°C.
- 1024 SINUSOID/REV ENCODER, WITH 12 BIT MULTI-TURN AND 15 BIT SINGLE TURN ABSOLUTE POSITION DATA.
- BRAKE: 24VDC, 10.2 Nm (90 LB-IN) MAX HOLDING TORQUE, BRAKE RELEASES WHEN VOLTAGE APPLIED, EITHER POLARITY.
- EXTERNAL METAL MATERIAL: STAINLESS STEEL.
- FOR ADDITIONAL SPECIFICATIONS SEE 7454-00-4404ESE.

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[.982±.002]



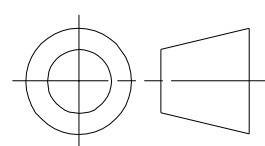
PIN-OUT	
ENCODER CONNECTOR	
PIN	FUNCTION
1	SIN +
2	SIN -
3	COS +
4	COS -
5	DATA +
6	DATA -
7-10	-
11	+5 VDC
12	COM
13	TS +
14	TS -
15-17	-

PIN-OUT	
POWER CONNECTOR	
PIN	FUNCTION
A	U
B	V
C	W
D	GROUND
E	-
F	BR+
G	BR-
H	-
L	-

ProE Version 0 Modified 1

DXF FILE AVAILABLE

01	1016195	EQ	RELEASED	-	-
REV	ECN	BY	REVISION DESCRIPTION	DATE	CHKR
UNLESS OTHERWISE SPECIFIED			DRAWN BY	DATE	DESIGN ENGR
DO NOT SCALE DRAWING			EQ	06-29-05	-
DIMENSIONS ARE IN MILLIMETERS			MPS-A4540F-MJ54DA,ESM		
WITH INCHES REFERENCED [X.X]			PART NO.		
UNTOLERANCED DIMENSIONS ARE REFERENCE			7454-00-4404ESM		
THIRD ANGLE PROJECTION			SCALE : 1		



SCALE : 1	DWG SIZE	SHEET
0.250	B	1 OF 1