



Е

F

6)

APPROVED BY:	DATE:
SIGNATURE:	
POSITION:	
COMPANY:	

SECTION A-A

5

FLAT ROOT SIDE FIT SPLINE 25 TOOTH; DP 16/32; PA 30°

F  44

Ō

34

NOMINAL AIR GAP

Ø77

30

Ø

## BRAKE SPECIFI

BRAKE RESPONSE TIME BRAKE RELEASE TIME NOMINAL BACKLASH INERTIA

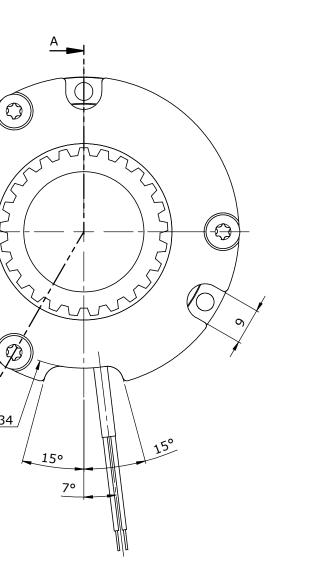
N N					-	4	20360	PRODUCTION UPDATE			2/01/18
				_		3	20189	BRAKE REV No. ADDED TO LABEL	MR		6/10/16
A		THE FOLLOWING CONDITIONS APPLY UNLESS	CHECKED DRAWN		WEIGHT:	2	19102	PRODUCTION UPDATE			1/05/08
	THIS DRAWING IS THE PROPERTY OF	OTHERWISE STATED.			0.75 kg	1	-	FIRST ISSUE			1/07/06
/>Alla	MATRIX INTERNATIONAL LIMITED AND IT MAY NOT				0.75 Kg	ISSUE	MOD No.	MODIFICATION	ENG C	CKD	DATE
Flashin Chatab Duales Course	BE COPIED OR USED FOR ANY PURPOSE EXCEPT	1. DIMENSIONS IN MILLIMETRES (mm).	TITLE:-		SOLIDWORKS GENERATED			DRAWING NUMBER			ISSUE
Electric Clutch Brake Group	DIRECTLY FOR THE COMPANY WITHOUT THEIR PRIOR	2. UNTOLERANCED DIMENSIONS ARE NOMINAL		N DRAWING OF A SPRING		H					
Warner Electric • Matrix International	WRITTEN CONSENT NOR IS IT TO BE SHOWN	DIMENSIONS									- I
Inertia Dynamics • Warner Linear	TO ANY THIRD PARTY.		APPLIED, EL	_ECTROMAGNETICALLY		A2		1EB024-56			5
		3. ANGLES REFERENCE ONLY.	Ď EI	EASED BRAKE	$  \Psi \cup  $						<b>U</b>
www.altramotion.com											

А

R34

7

6



CATION :	
----------	--

MINIMUM DRY RATED STATIC TORQUE MINIMUM DRY RATED STATIC TORQUE FOR NOMINAL 24 Vdc OPERATION ± 10% RELEASE VOTAGE AT 20°C POWER CONSUMPTION AT 20°C COIL RESISTANCE AT 20°C ELECTRICAL INSULATION CLASS 'F' MINIMUM

= 12.2 Nm @ 20°C = 11 Nm @ 120°C

8

= 16 Vdc = 16 WATTS ± 7% = 35.05 OHMS ± 7%

= TBD ms = TBD ms = 0.75° = TBD Kgm<sup>2</sup>

5 20522 LEADS WERE UL1199 NOW UL3357/UL10362 & 21/08/18