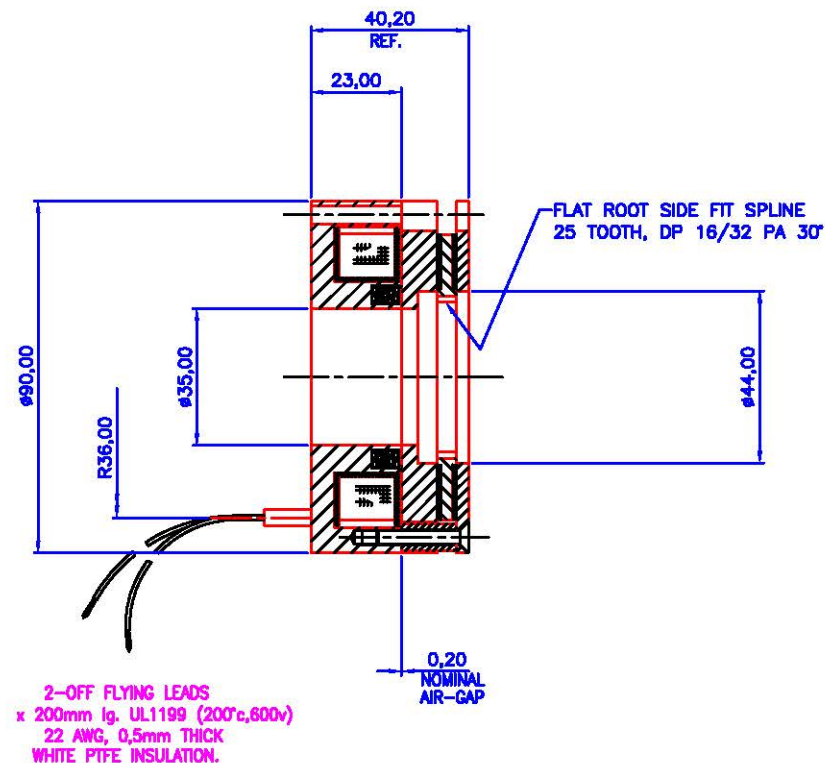
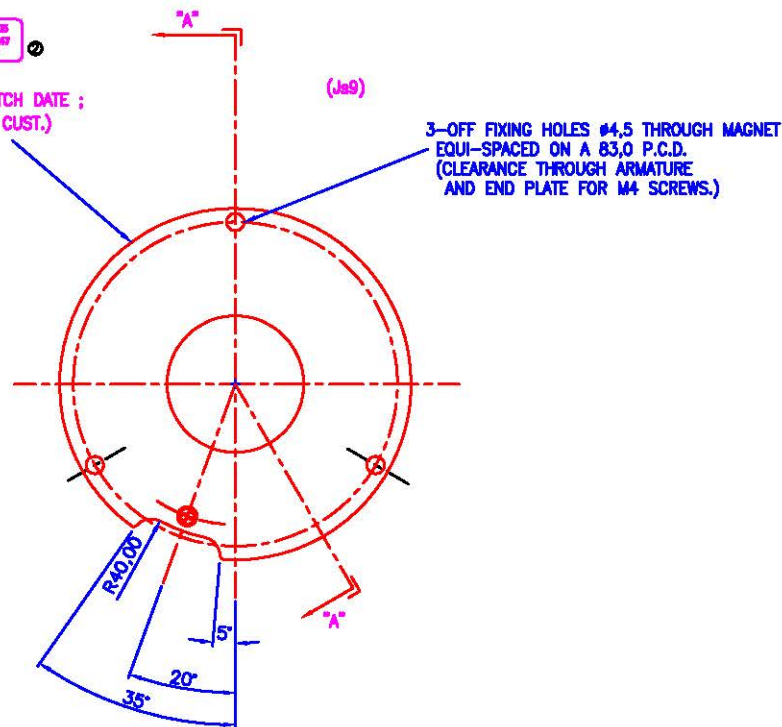


MATRIX 10/09/05  
10000-05 : 04/10/07  
20 W ± 10.5 W

LABEL EXAMPLE :  
ORDER No. & DESPATCH DATE ;  
PART No. (MATRIX & CUST.)  
VOLTAGE & POWER.



SECTION "A - A"

# **BRAKE SPECIFICATION:**

MIN. DRY STATIC TORQUE = 22 Nm at 20°  
MIN. DRY STATIC TORQUE = 20 Nm at 120°

SPEED RANGE : TBD  
FOR NOMINAL 24V D.C. OPERATION ± 10%  
RELEASE VOLTAGE AT 20°C (NEW BRAKE) < 18V D.C.  
MAX. RELEASE VOLTAGE AT 120°C (NEW BRAKE) = < 18V D.C.  
POWER CONSUMPTION AT 20°C = 19.5 WATTS ± 7%  
COIL RESISTANCE AT 20°C = 29.53 OHMS ± 7%  
ELECTRICAL INSULATION CLASS "F" MINIMUM  
BRAKE RESPONSE TIME = TBD  
BRAKE RELEASE TIME = TBD  
NOMINAL BACKLASH = 0.75°  
WEIGHT = TBD kg  
INERTIA = TBD

CUSTOMER REF. 116 MOTOR : DRG. No. 1M0085DS

©



**MATRIX**  
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DIRECTLY FOR THE COMPANY WITHOUT THEIR PRIOR  
WRITTEN CONSENT NOR IS IT TO BE SHOWN  
TO ANY THIRD PARTY.

THE FOLLOWING CONDITIONS APPLY UNLESS OTHERWISE STATED.

1. DIMENSIONS IN MILLIMETRES (mm).
2. SURFACE TEXTURE VALUES IN µm Ra.
3. UNFINISHED MACHINED SURFACES.
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TITLE:-

INSTALLATION DRAWING  
OF A SPRING APPLIED,  
E'M RELEASED BRAKE.

AutoCAD GENERATED



DRAWN



CHECKED

A2

DRAWING NUMBER

1EB028-35

ISSUE/REV. NO.

ISSUE/REV. NO.	DATE
2	10/09/05
1	13/12/13
1	12/04/08

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