

END PLATE, EQUI-SPACED AS SHOWN ON A 90,00 P.C.D.

14,50
3 PLACES

11,979
12,021 (Js9)

CHAMFER 1,00
TYPICAL AT BOTH
ENDS OF BRAKE

100,00 POLYOLEFIN HEAT SHRINK
SLEEVING TO LENGTH SHOWN.

R 25,40
R 77,50
30°

2 OFF FLYING LEADS x 203mm LG
UL 10208, 20 AWG 19/32 STRAND
INSULATION CROSSLINKED
POLYOLEFIN (XLPE)
COLOUR BLUE

45,10
44,90

28,00

TO CENTRE
OF TRIP PIN

93,20

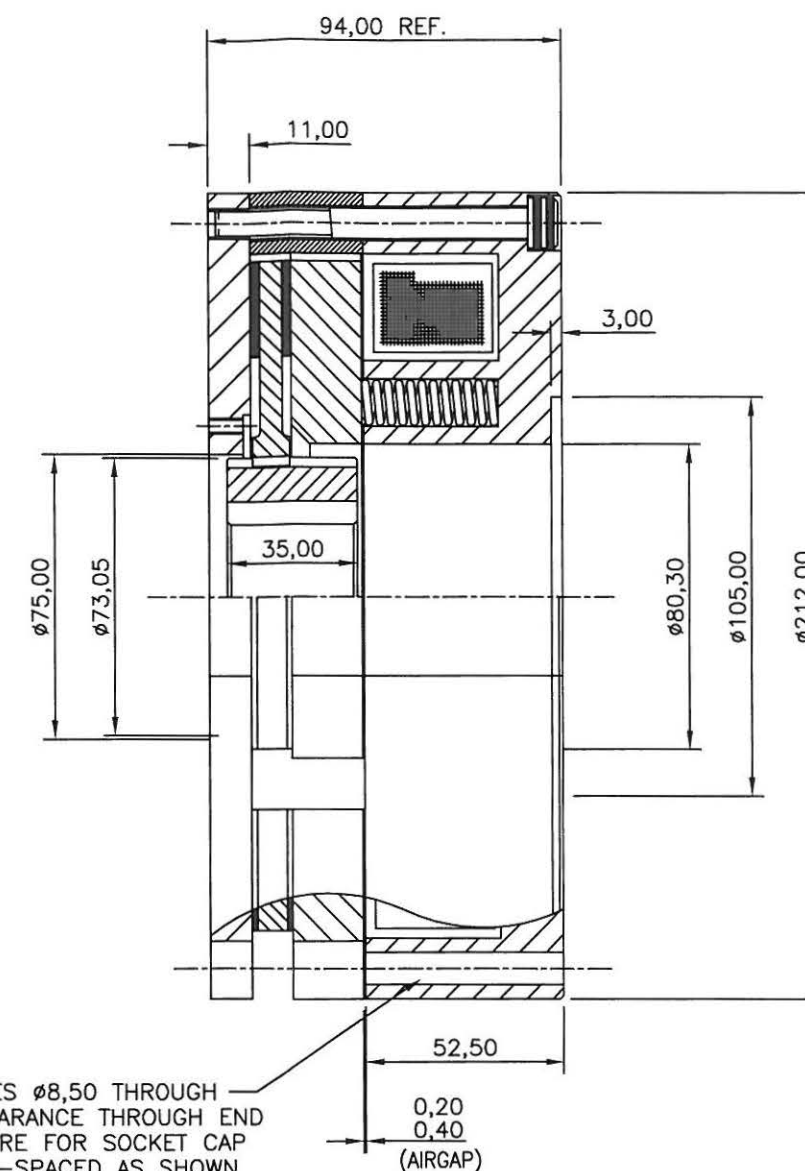
Ø 39,925 (H7)
39,900

MICRO-SWITCH OPERATION:
'V3' MICRO-SWITCH 10 AMP ; 125 VOLT a.c. TO
SIGNAL BRAKE ENGAGED/DIS-ENGAGED.
SWITCH OPERATES WHEN BRAKE IS ENGAGED
BY SPRING FORCE AND RESETS WHEN THE
VOLTAGE IS SWITCHED ON.
SWITCH SET USING 'COMMON' AND 'NORMALLY
CLOSED' TERMINALS WITH POWER TO THE BRAKE.

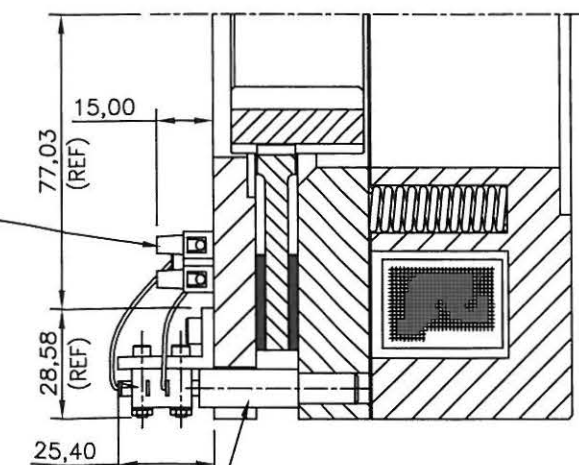
MICRO-SWITCH OPERATION:
'V3' MICRO-SWITCH 10 AMP ; 125 VOLT a.c. TO
SIGNAL BRAKE ENGAGED/DIS-ENGAGED.
SWITCH OPERATES WHEN BRAKE IS ENGAGED
BY SPRING FORCE AND RESETS WHEN THE
VOLTAGE IS SWITCHED ON.
SWITCH SET USING 'COMMON' AND 'NORMALLY
CLOSED' TERMINALS WITH POWER TO THE BRAKE.



DRY, MINIMUM STATIC TORQUE = 400 Nm
 BRAKE OPERATING VOLTAGE = 24 VOLTS D.C. +/- 10 %
 POWER CONSUMPTION (AT 20°C) = 67 WATTS +/- 7%
 COIL RESISTANCE (AT 20°) = 8,60 OHMS +/- 7%
 ELECTRICAL INSULATION CLASS 'F' MINIMUM
 WEIGHT = 20 KG
 INERTIA = 0.0028422 kgm²



3 OFF FIXING HOLES $\varnothing 8,50$ THROUGH —
MAGNET BODY, CLEARANCE THROUGH END
PLATE AND ARMATURE FOR SOCKET CAP
SCREW HEAD, EQUI-SPACED AS SHOWN
ON A 196.00 P.C.D.



TERMINAL BLOCK SHOWN OUT OF
POSITION FOR CLARITY
SWITCH OPERATION 125 Volts a.c.

MICRO-SWITCH TRIP PIN

VIEW SHOWING
MICRO-SWITCH FEATURE