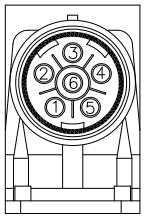
DO NOT SCALE , IF IN DOUBT – ASK

3rd ANGLE PROJECTION

SIGNAL CONNECTOR SRS50 & SRM50 (12 PIN) INTERCONTEC SIZE 1		UD 52 SMALL OPTIONS MODULE
FUNCTION	PIN	PIN
REFCOS	1	43
+RS485	2	46
–RS485	3	47
COS	4	42
SIN	5	40
REFSIN	6	41
THERMISTOR,PTC	7	
THERMISTOR,PTC RETURN	8	
SCREEN	9	55
0V	10	44
N.C.	11	
8V dc	12	45

POWER CONNECTOR (6 PIN) INTERCONTEC SIZE 1	
FUNCTION	PIN
PHASE U	1U
PHASE V	2V
PHASE W	4W
SAFETY EARTH	⏚ 3
BRAKE 24V DC	5
BRAKE RETURN	6

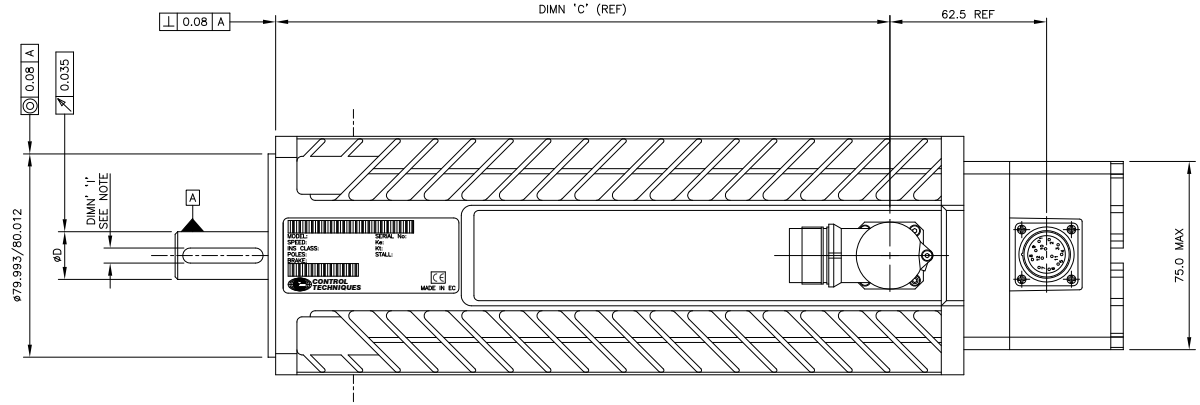
TOP OF MOTOR



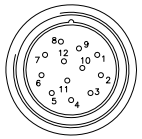
POWER CONNECTOR

VIEW ON ARROW 'A'

NOTE:
OUTPUT KEY DIMENSIONS APPLICABLE ONLY ON REQUIRED UNITS.



FRONT OF MOTOR



SIGNAL CONNECTOR

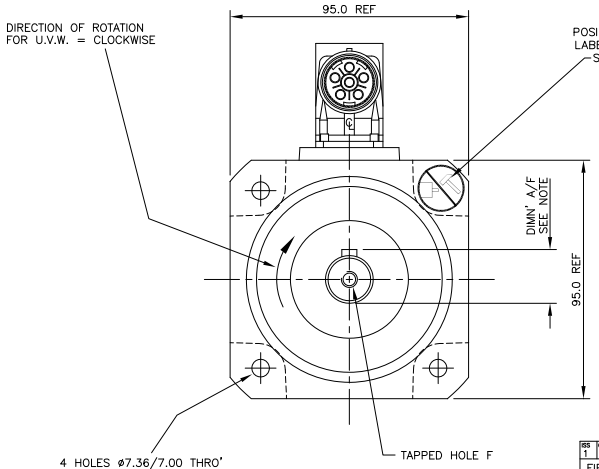
VIEW ON ARROW 'B'

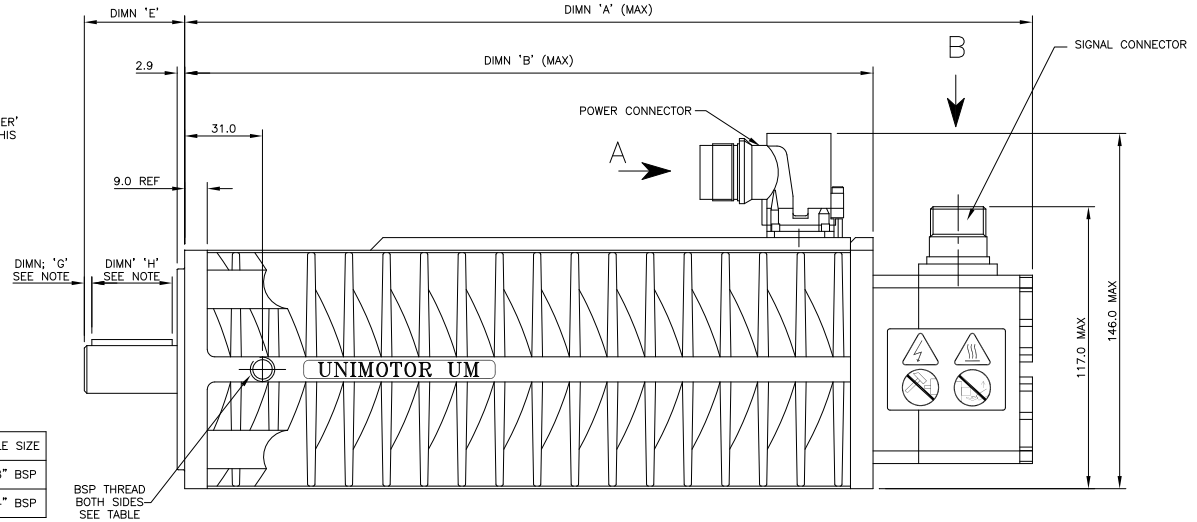
DRAWING No	UNIT No	DIMN A	DIMN B	DIMN C	ø D	DIMN E	HOLE F	DIMN G	DIMN H	DIMN I	DIMN A/F
IM/0506/GA/01	95 UM A	222.0	157.0	124.8	14.008 13.997	30.55 29.45	M5 x 0.80 14.5/12.5 DEEP	3.0 REF	22.25 21.75	5.00 4.97	16.008 15.867
IM/0506/GA/02	95 UM B	252.0	187.0	154.8	19.009 18.996	40.55 39.45	M6 x 1.00 16.0/18.0 DEEP	3.0 REF	32.25 31.75	6.00 5.97	21.509 21.366
IM/0506/GA/03	95 UM C	282.0	217.0	184.8	19.009 18.996	40.55 39.45	M6 x 1.00 16.0/18.0 DEEP	3.0 REF	32.25 31.75	6.00 5.97	21.509 21.366
IM/0506/GA/04	95 UM D	312.0	247.0	214.8	19.009 18.996	40.55 39.45	M6 x 1.00 16.0/18.0 DEEP	3.0 REF	32.25 31.75	6.00 5.97	21.509 21.366
IM/0506/GA/05	95 UM E	342.0	277.0	244.8	19.009 18.996	40.55 39.45	M6 x 1.00 16.0/18.0 DEEP	3.0 REF	32.25 31.75	6.00 5.97	21.509 21.366

UNBRAKED

DRAWING No	UNIT No	DIMN A	DIMN B	DIMN C	ø D	DIMN E	HOLE F	DIMN G	DIMN H	DIMN I	DIMN A/F
IM/0506/GA/06	95 UM A	252.0	187.0	154.8	14.008 13.997	30.55 29.45	M5 x 0.80 14.5/12.5 DEEP	3.0 REF	22.25 21.75	5.00 4.97	16.008 15.867
IM/0506/GA/07	95 UM B	282.0	217.0	184.8	19.009 18.996	40.55 39.45	M6 x 1.00 16.0/18.0 DEEP	3.0 REF	32.25 31.75	6.00 5.97	21.509 21.366
IM/0506/GA/08	95 UM C	312.0	247.0	214.8	19.009 18.996	40.55 39.45	M6 x 1.00 16.0/18.0 DEEP	3.0 REF	32.25 31.75	6.00 5.97	21.509 21.366
IM/0506/GA/09	95 UM D	342.0	277.0	244.8	19.009 18.996	40.55 39.45	M6 x 1.00 16.0/18.0 DEEP	3.0 REF	32.25 31.75	6.00 5.97	21.509 21.366
IM/0506/GA/10	95 UM E	372.0	307.0	274.8	19.009 18.996	40.55 39.45	M6 x 1.00 16.0/18.0 DEEP	3.0 REF	32.25 31.75	6.00 5.97	21.509 21.366

BRAKED





③

SPECIAL	HOLE SIZE
SXA1	1/8" BSP
SXE1	1/4" BSP

ISS	CR No.	BY	ISS	CR No.	BY	ISS	CR No.	BY
1	15080	AMW	2	16221	DB	3	16355	AR
FIRST ISSUE (FROM IM/0411/GA)			'USED ON' WAS CSMN SPECIAL, NOW SX*			TABLE ADDED		
DATE	17/03/04	APPR BY	AL	DATE	20/09/06	APPR BY	AR	DATE	22.01.07	APPR BY	GA

DRAWN BY	CHECKED
AMW	GA
DRN DATE	APPROVED
17/03/04	AL
SCALE	STATUS
1:1	I

CONTROL TECHNIQUES

CONTROL TECHNIQUES DYNAMICS LTD. WALWORTH, ANDOVER, HAMPSHIRE, ENGLAND, SP10 5AB

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LIMITS ON mm DIMENSIONS UNLESS OTHERWISE STATED

1 DECIMAL PLACE ± 0.4mm
2 DECIMAL PLACES ± 0.1mm
ANGULAR ± 30'

DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

TITLE: OUTLINE DWG 95 SRS50 & SRM50

USED ON: 95UM/SL SX*

MATERIAL:

SPECIFICATION: IEC 72-1

FINISH:

DRAWING NUMBER: PREFIX No. A1 IM/0506/GA IND

SHT. 1 OF 1 ISSUE 3