



NOTE
DIMENSION SHOWN IN PARENTHESIS
IS APPROXIMATE LENGTH OF STUD
MEASURED FROM FLANGE FACE.

FOR USE WITH STEEL AND STAINLESS STEEL PLATE

PART NUMBER	THREAD SIZE	A	B	C	D	E	HOLE SIZE	PLATE THICKNESS	TORQUE VALUE	SETTING TOOL	LONG STEPPED DRILL	SHORT STEPPED DRILL
80923-01	M6	16Ø	21(26)	4.5	4.5	11.5Ø	11.5/11.7	1.5-4mm	8Nm	PMT6/PMTC6	OFE1150044	OFE1150018
80974-01	M6	16Ø	13(18)	4.5	4.5	11.5Ø	11.5/11.7	1.5-4mm	8Nm	PMTC6	OFE1150044	OFE1150018
80925-01	M6	16Ø	24(27)	3.5	11	8.5Ø	8.5/8.7	>4mm	8Nm	PMT6/PMTC6	OFE0850032	OFE0850016
80975-01	M6	16Ø	16(19)	3.5	11	8.5Ø	8.5/8.7	>4mm	8Nm	PMTC6	OFE0850032	OFE0850016
81929-01	M8	20Ø	15(20)	4.5	4.5	15.0Ø	15.0/15.2	1.5-4mm	15Nm	PMT8	OFE1500042	OFE1500018
81928-01	M8	20Ø	19(21)	3.5	11	11.5Ø	11.5/11.7	>4mm	15Nm	PMT8	OFE1150044	OFE1150018
80924-01	M10	25Ø	24(31)	5.5	4.5	19.0Ø	19.0/19.2	2-4mm	34Nm	PMT10	OFE1900051	OFE1900022
80926-01	M10	25Ø	28(31)	3.5	11	13.5Ø	13.5/13.7	>4mm	34Nm	PMT10	OFE1350037	OFE1350019

FOR USE WITH ALUMINIUM PLATE

PART NUMBER	THREAD SIZE	A	B	C	D	E	HOLE SIZE	PLATE THICKNESS	TORQUE VALUE	SETTING TOOL	LONG STEPPED DRILL	SHORT STEPPED DRILL
80958-01	M6	16Ø	21(26)	4.5	4.5	11.5Ø	11.5/11.7	1.5-4mm	8Nm	PMT6/PMTC6	OFE1150044	OFE1150018
80976-01	M6	16Ø	13(18)	4.5	4.5	11.5Ø	11.5/11.7	1.5-4mm	8Nm	PMTC6	OFE1150044	OFE1150018
80960-01	M6	16Ø	24(27)	3.5	11	10.5Ø	10.5/10.7	>4mm	8Nm	PMT6/PMTC6	OFE1050041	OFE1050020
80977-01	M6	16Ø	16(19)	3.5	11	10.5Ø	10.5/10.7	>4mm	8Nm	PMTC6	OFE1050041	OFE1050020
81931-01	M8	20Ø	15(20)	5.5	4.5	15.0Ø	15.0/15.2	1.5-4mm	15Nm	PMT8	OFE1500042	OFE1500018
81930-01	M8	20Ø	19(21)	3.5	11	13.5Ø	13.5/13.7	>4mm	15Nm	PMT8	OFE1350037	OFE1350019
80959-01	M10	25Ø	24(31)	5.5	4.5	19.0Ø	19.0/19.2	2-4mm	34Nm	PMT10	OFE1900051	OFE1900022
80961-01	M10	25Ø	28(31)	3.5	11	15.0Ø	15.0/15.2	>4mm	34Nm	PMT10	OFE1500042	OFE1500018

MATERIAL	
FINISH	

B	8768	31/01/08
REV	DCO No.	DATE



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TITLE
EARTH BOND STUDS FOR USE WITH STEEL/STAINLESS STEEL AND ALUMINIUM (METRIC)

UNLESS STATED OTHERWISE THE POSITION OF ANY [BASIC] SIZE HOLES ARE SUBJECT TO THE FOLLOWING GEOMETRIC TOLERANCES

ALL DIMENSIONS RELATIVE TO DATUM ARE SUBJECT TO THE FOLLOWING GEOMETRIC TOLERANCES

TOLERANCES
.XX = ± 0.13
.X = ± 0.25
HOLES = ± 0.08
ANGLES = ± 0.5°

DIMENSIONS
mm.
SCALE
NTS

DRAWN BY
A.Jackson
DESIGN APPR'
M.A.P.

DATE
07/09/06
DATE
31/01/08

PROJECTION
A3
DRAWING No.
MRP1572

DIS 5089
EPF
SHT 2
OF 4
REV B