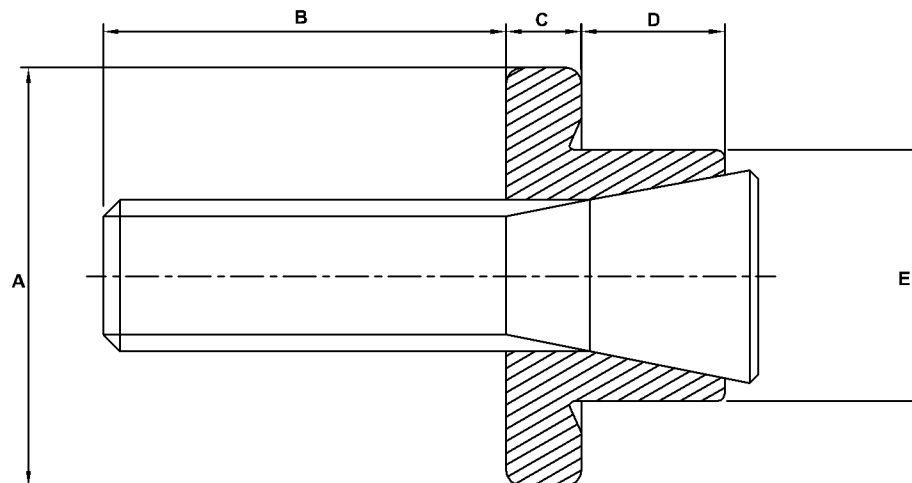




**NOTE**  
DIMENSION SHOWN IN PARENTHESIS  
IS APPROXIMATE LENGTH OF STUD  
MEASURED FROM FLANGE FACE.

#### 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



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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

DRAWING No.

MRP1572

DIS

5089

EPF

OF

SHT

2

REV

B

B 8768 31/01/08

REV DCO No. DATE