ANY SURPLUS ADHESIVE TO BE REMOVED FROM TOP SURFACE OF PANEL IMMEDIATELY AFTER INSTALLATION, USING SUITABLE SOLVENT CLEANER.

M/C TOP REBATE TO "LOCATE" UPPER DISC

BIGHEAD 'FS ACRYLIC' ADHESIVE APPLIED TO TOP REBATE PRIOR TO FASTENER INSTALLATION. (SEE INSTALLATION WORK SHEET FOR DETAILS)

FASTENER LOCATING SURFACES

ø32 ②
PRIMARY REBATE

FASTENER TO "SIT" FLUSH WITH TOP SURFACE OF COMPOSITE PANEL.

OPTIMUM FILM THICKNESS CONTROLLED BY 'STAND-OFF' PROJECTIONS

1mm

PRIMARY REBATE BORED TO UNDERSIDE OF OUTER SKIN, THUS ENSURING FASTENER IS FULLY CONSTRAINED TO TOP & BOTTOM SKIN PANELS AFTER ADHESIVE CURE.

③
1/1.5mm

'A' 'A'

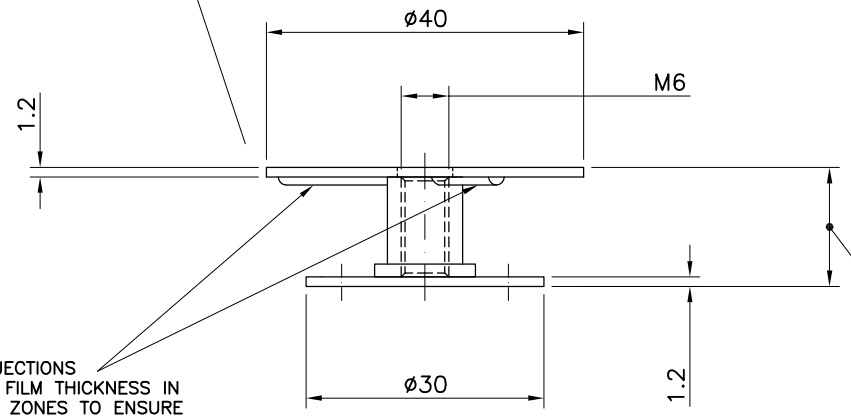
CORNER RAD PERMISSIBLE

COMPOSITE PANEL SECTION

BIGHEAD 'FS ACRYLIC' ADHESIVE APPLIED TO FLOOR OF REBATE PRIOR TO FASTENER INSTALLATION. (SEE INSTALLATION WORK SHEET FOR DETAILS)

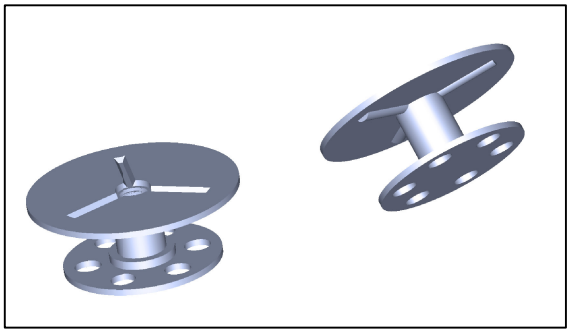
SECTIONAL VIEW 'A'–'A'
INSTALLED 'TWIN DISK' FASTENER
SCALE 2:1

INSTALLED BIGHEAD 'TWIN DISK'
SCALE 1:1




TOP DISC 'STAND-OFF' PROJECTIONS MAINTAIN OPTIMUM ADHESIVE FILM THICKNESS IN UPPER AND LOWER BONDING ZONES TO ENSURE MAXIMUM STRENGTH BOND IS ACHIEVED.

BIGHEAD 'TWIN DISK' DETAIL
SCALE 2:1



| ISSUE No. | DATE | MODIFICATION | BY |
|---|---|---|---|
| 3 | 11.12.06 | ADHESIVE FILM THICKNESS DIMN ADDED. | PLJ |
| 2 | 24.11.06 | ø32 WAS ø31 | PLJ |
| 1 | 15.11.06 | AS DRAWN | PLJ |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ORIGINAL DRAWING BY:
PHIL JAMES

TITLE: INFORMATION WORKSHEET:
TWIN DISK TO COMPOSITE PANEL – INSTALLATION

DRG.NO. WS–002

ISSUE 3