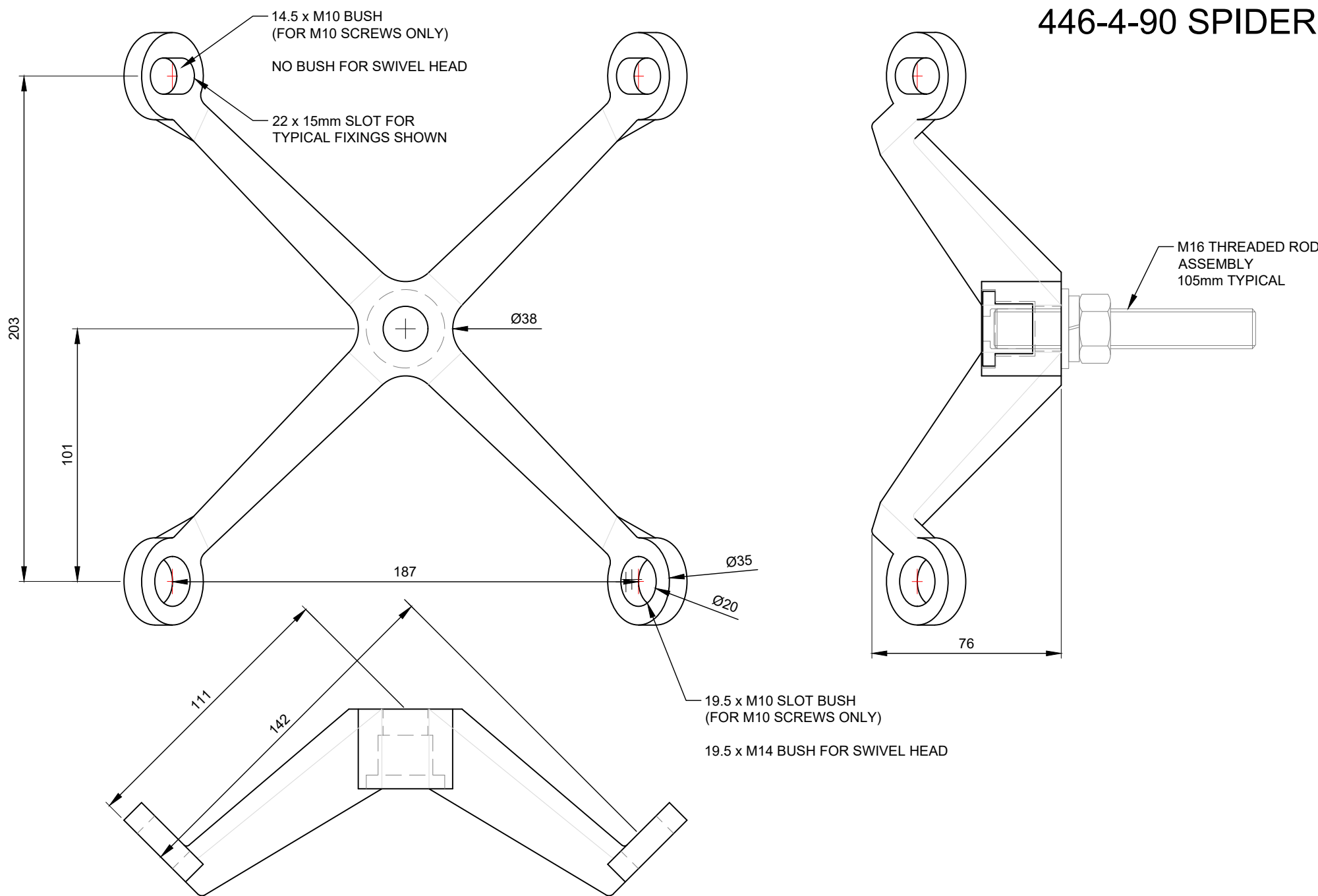
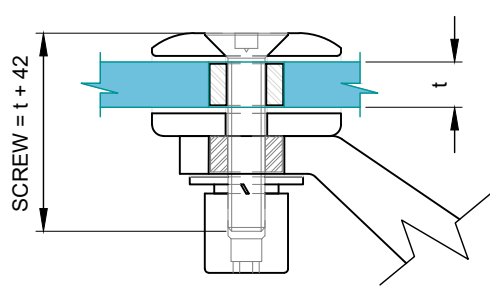


446-4-90 SPIDER



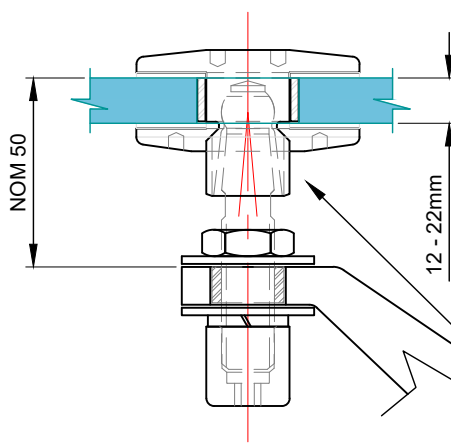
TYPICAL GLASS FIXING OPTIONS:

M10 CSK SCREW & RA DISC



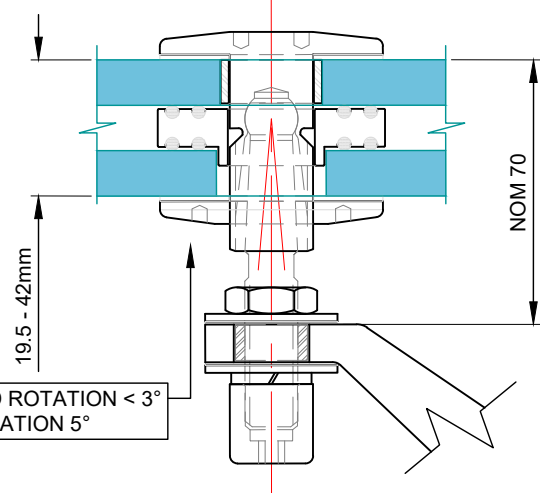
- M10 AGA NUT
- M10 SPRING WASHER
- 30 x 2 x M10 FLAT WASHER
- 30 x 0.8 x M10 FIBRE/PLASTIC GASKET
- M10 BUSH TO SUIT SPIDER PALM
- 446 SPIDER PALM
- 50 x 6mm DISC
- 50 x 0.8 x M10 FIBRE/PLASTIC GASKET
- 19.5 x 10.5 BUSH SUIT GLASS THICKNESS
- 50 x 0.8 x M10 FIBRE/PLASTIC GASKET
- 50 x 6 x M10 RA DISC

60/22-22n SWIVEL



- M14 AGA NUT
- M14 SPRING WASHER
- 35 x 2 x M14 FLAT WASHER
- 35 x 0.8 x M14 FIBRE/PLASTIC GASKET
- M14 BUSH TO SUIT SPIDER PALM
- 446 SPIDER PALM
- 35 x 0.8 x M14 FIBRE/PLASTIC GASKET
- 35 x 2 x M14 FLAT WASHER
- M14 NUT
- 60/22/22n SPIDER FITTING INCLUDES BUSH TO SUIT GLASS THICKNESS & WASHERS/GASKETS TO GLASS SURFACES

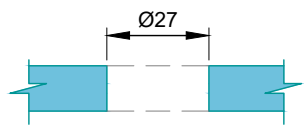
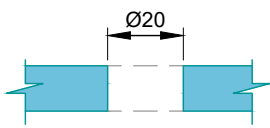
60/22-42n SWIVEL



- M14 AGA NUT
- M14 SPRING WASHER
- 35 x 2 x M14 FLAT WASHER
- 35 x 0.8 x M14 FIBRE/PLASTIC GASKET
- M14 BUSH TO SUIT SPIDER PALM
- 446 SPIDER PALM
- 35 x 0.8 x M14 FIBRE/PLASTIC GASKET
- 35 x 2 x M14 FLAT WASHER
- M14 NUT
- 60/22/42n SPIDER FITTING, INCLUDES BUSH TO SUIT GLASS THICKNESS & WASHERS/GASKETS TO GLASS SURFACES
- CUSTOM IGU SPACER (TO SUIT IGU, TESTING MAY BE REQUIRED)

RECOMMENDED ROTATION < 3°  
MAX ROTATION 5°

HOLE DETAILS FOR TOUGHENED GLASS:



NOTE: HOLE DETAILS FOR TOUGHENED LAMINATED GLASS ARE PROJECT SPECIFIC.  
CONTACT METRO PERFORMANCE GLASS FOR DETAILS

HOLE DETAILS FOR IGU :

