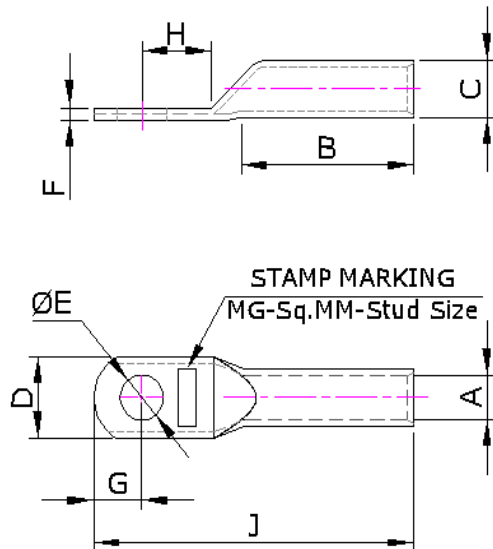


Aluminium Long Barrel Stud Tubular Terminal Ends for XLPE IS: 8309 (MGAX Series)



Technical Specification

Material: Aluminium IS 5082

Surface: Tin-plated to protect against corrosion

Minimum operating temperature: -50 °C

Maximum operating temperature: 150 °C

Reference standard: Indian Standards

Features

- Annealed material optimizes material and crimping properties
- ETP Electrolytic Grade Copper.
- Tin-plated 5 micron plus to protect against corrosion.
- Crack free crimping.
- Bur free connection surface.
- Lowest millivolt drop for DC current application.
- Simple and safe connection.
- Terminate power cables in high-voltage applications.
- Provided with inspection hole to ensure the conductor has been fully inserted before crimping is

Aluminium Long Barrel Stud Tubular Terminal Ends for XLPE IS: 8309 (MGAX Series)

done.

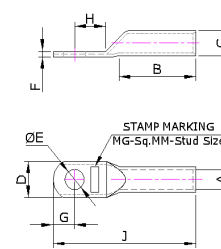
- Flat contact surface to avoid hotspot.

ALUMINUM LONG BARREL STUD TUBULAR TERMINAL ENDS FOR XLPE IS 8309:1993

MATERIAL : ALUMINIUM IS : 5082 :

1998

SURFACE : NATURAL



Size mm ²	Stud Hole (E)	A	C	D	F	B	H	G	J	MG CAT NO.	Crimping Tools Code
16	8.4	5.6	10	16	3.2	32	10	8	57	MGAX-16	MG-50BS
25	8.4	6.8	12	16	4.9	32	10	8	57	MGAX-25	MG-70H
35	10.5	8	14	20	5.7	42	12	10	72	MGAX-35	MG-70H
50	10.5	9.3	16	21.5	6.6	42	12	10	72	MGAX-50	MG-70H
70	13.0	11.6	18.5	25	7	52	15	13	90	MGAX-70	MG-120H
95	13	12.4	22	30	8.4	56	15	13	95	MGAX-95	MG-120H
120	13	14.7	23	31.5	8	56	20	15	102	MGAX-120	MG-300H
150	13	16.4	25	34.5	8.3	60	20	15	108	MGAX-150	MG-300H
185	17	18.4	28.5	39.5	10	60	20	15	110	MGAX-185	MG-300H

Aluminium Long Barrel Stud Tubular Terminal Ends for XLPE IS: 8309 (MGAX Series)

Size mm2	Stud Hole (E)	A	C	D	F	B	H	G	J	MG CAT NO.	Crim- ping Tools Code
240	17	21	32	44.5	10.6	70	24	19	130	MGAX-240	MG-300H
300	17	23.4	34	47.5	10.4	70	24	19	130	MGAX-300	MG-1000
400	17	26	38.5	53.5	12.1	75	24	19	138	MGAX-400	MG-1000
500	17	29	44	60.5	14.6	80	24	22	148	MGAX-500	MG-1000
630	17	34	50	69.5	15.6	90	28	26	170	MGAX-630	MG-1000

*All dimensions are in mm