



PAPER SIZE		DRAWING NUMBER	
B		GD-7654AP	
REV	REVISED BY	REVISION DATE	ECO #
C	RHJ	04-08-14	11245
D	ZHB	06-30-21	D10235

ITEM #	DESCRIPTION	MATERIAL	QUANTITY
1	TUBE	ALUMINUM ALLOY	1
2	JAWS	DIE CAST ALUMINUM ALLOY	4
3	SPRING	GALVANIZED STEEL	2
4	STRAND GUIDE	PLASTIC (GRAY)	2
5	INDICATOR SLEEVE	PLASTIC (YELLOW)	2
6	PILOT CUP	ALUMINUM	2

WIRE RANGE	
ACSR ASTM-B232	1/0 & 2/0
AAAC ASTM-B399	1/0 & 2/0
AAC ASTM-B231	1/0, 2/0 & 3/0
CONDUCTOR DIAMETER RANGE	.365 - .475

CATALOG #	7654AP
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- Notes:**
- Connector is rated to hold a minimum of 95% of the RBS of the strand used.
 - Dimensions are in inches with millimeters noted in brackets.
 - All dimensions are reference.
 - Standard pack is 25.
 - Current Class A (Heavy Duty) and Tension Class 1 (Full Tension) per ANSI C119.4.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN: INCHES	
TOLERANCES ARE:	
.X	+/- 0.1
.XX	+/- 0.03
.XXX	+/- .015
ANGLES	+/- 1.0°

MacLean
POWER SYSTEMS
WWW.MACLEANPOWER.COM

DRAWING NUMBER: GD-7654AP		DO NOT SCALE DRAWING	
SHEET NAME: 7654AP		1 OF 1	
DRAWING DESCRIPTION: 7654AP AUTOMATIC ACSR TENSION SPLICE		DESIGN DATE: 03-17-14	
DRAWING SCALE: NONE		DRAWN BY:	ZHB
		ENGINEER:	SJL
		APPROVED:	MG