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LOC G	DIST 14	REVISIONS							
		P	LTR	DESCRIPTION			DATE	DWN	APVD
		H1		REVISED PER ECO-11-004820			11MAR11	RK	HMR

Technical drawing of a flange component. The flange has a central hole with a diameter of 6.73 ± 0.13 DIA [$.265 \pm .005$] and a thickness of 12.70 ± 0.20 [$.500 \pm .008$]. The flange features two rows of serrations. A dimension of 11.18 MAX DIA [$.440$] is shown for the distance from the center of the hole to the outer edge. A callout indicates a thickness of 6.73 ± 0.13 DIA [$.265 \pm .005$] for a $1/4$ STUD. A reference callout '1' is also present.

METRIC

DIMENSIONS LISTED IN mm [INCHES]

AMP WIRE RANGE	 E13288 Listed
4 AWG SOLID OR STRANDED	4 AWG STRANDED

 LR7189 Certified	MILITARY P/N AND CLASS
4 AWG SOLID OR STRANDED	MS 20659-111 CLASS 2 P/N 31811 ONLY

 STAMP AMP 4W* APPROX AS SHOWN

Technical drawing of a mechanical part, likely a gear or sprocket, showing the following dimensions:

- Total width: 24.03 MAX [.946]
- Width of the ribbed section: 11.10 MIN [.437]
- Minimum diameter of the ribbed section: 7.11 MIN DIA [.280]
- Width of the hub section: 1.78±0.08 [.070±.003]
- Total width of the hub section: 30.45 MAX [1.199]

The drawing shows a cross-section of the part. It features a ribbed section with a minimum width of 11.10 MIN [.437]. The hub section has a minimum diameter of 7.11 MIN DIA [.280]. The total width of the hub section is 30.45 MAX [1.199]. The width of the ribbed section is 24.03 MAX [.946]. The width of the hub section is 1.78±0.08 [.070±.003].

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS

MAX RECOMMENDED OPERATING
TEMPERATURE:

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AND TECHNICAL DOCUMENTS

PRODUCT INFORMATION CENTER
1-800-522-6752

WIRE CROSS SECTIONAL AREA RANGE:
16.8–26.7mm² [33,100–52,600] CIR MILS
SOLID OR STRANDED

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AMP INCORPORATED. IT IS SUBJECT TO CHANGE
AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

500	ON TAPE, REEL	2-31811-5
500	LOOSE PIECE, BOX	2-31811-3
-	LOOSE PIECE	31811
QYT	PACKAGING TYPE	PART NO
MAN RSON	3-29-93	 TE Connectivity
R	3-29-93	
PEC	3-29-93	NAME TERMINAL, RING TONGUE, SOLISTRAND TM
-	A2	SIZE CAGE CODE DRAWING NO 00779 C-31811
R DRAWING	SCALE	4:1
	SHEET	1 OF 1
	REV	H1

Mouser Electronics

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