

Technical drawing of a mechanical part, likely a shaft or pin, showing dimensions and tolerances in millimeters (mm) and inches (in).

**Dimensions and Tolerances:**

- Overall length: 30.40 [1.197]
- Section 1 (Left): 4.00 [0.157]
- Section 2 (Left): 12.70 [0.500]
- Section 3 (Left): 2.30 [0.091]
- Section 4 (Center): 5.00 [0.197]
- Section 5 (Right): 2.30 [0.091]
- Section 6 (Right): 12.70 [0.500]
- Section 7 (Right): 4.00 [0.157]

**Geometric Features:**

- Left end chamfer: 45°
- Right end chamfer: 45°
- Central fillet: 60°

**Thread Specifications:**

- Left thread: 7/16 - 20 UNF, P.D.-0.3995/0.4037, M.D.-0.4281/0.4362
- Right thread: 7/16 - 20 UNF, P.D.-0.3995/0.4037, M.D.-0.4281/0.4362

**Material and Surface Finish:**

- Material: 11.40 HRC
- Surface finish: 0.344 [0.449]



ALL DIMENSION ARE IN MM & INCH.	DRAWN	A.M.	11/01/2023	GRADE:  LF-CW510L	GENERAL TOLERANCE MM    ±0.25 INCH   ±0.010 ANGLE   ±1°	
	CHECKED	J.P.	11/01/2023			
	APPROVED	S.P.	11/01/2023			
ROD SIZE: 11.40 Hex RC	PART CODE:		ITEM DESCRIPTION:		WEIGHT (gm):	
PROCESS: NOT APPLICABLE.	704042-04		LF 7402 1/4 UNION		14.00	
ASSEMBLY: NOT APPLICABLE.					SCALE: N.T.S.	REVISION: 01