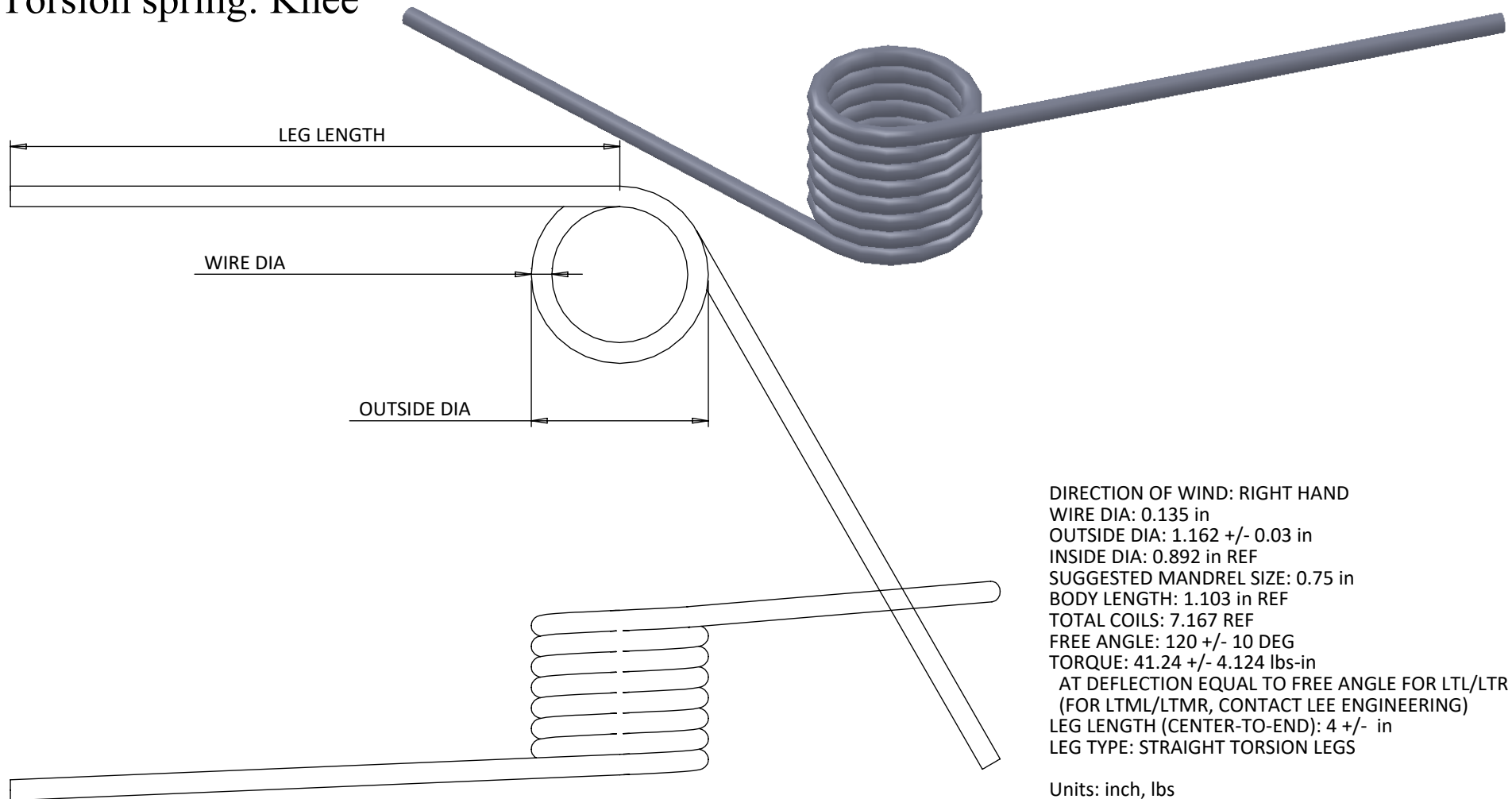




REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

Torsion spring: Knee



DIRECTION OF WIND: RIGHT HAND
WIRE DIA: 0.135 in
OUTSIDE DIA: 1.162 +/- 0.03 in
INSIDE DIA: 0.892 in REF
SUGGESTED MANDREL SIZE: 0.75 in
BODY LENGTH: 1.103 in REF
TOTAL COILS: 7.167 REF
FREE ANGLE: 120 +/- 10 DEG
TORQUE: 41.24 +/- 4.124 lbs-in
AT DEFLECTION EQUAL TO FREE ANGLE FOR LTL/LTR
(FOR LTML/LTMR, CONTACT LEE ENGINEERING)
LEG LENGTH (CENTER-TO-END): 4 +/- in
LEG TYPE: STRAIGHT TORSION LEGS

Units: inch, lbs

PROPRIETARY AND CONFIDENTIAL		NAME	DATE	LEE SPRING CATALOG - TORSION SERIES	
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF LEE SPRING COMPANY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF LEE SPRING COMPANY IS PROHIBITED.		DRAWN	EYEE	LEE SPRING COMPANY 140 58TH ST, BROOKLYN, NY 11220 Ph: 888-SPRINGS FAX: 888-426-6655 E: SALES@LEESPRING.COM	
		CHECKED			
		ENG APPR.			
		MFG APPR.			
		Q.A.			
MATERIAL: MUSIC WIRE PER ASTM A228				SIZE A	REV NR
FINISH: ZINC PLATE PER ASTM B633				DWG. NO. LTR135H 10 M	
				SCALE: 0.625:1	
				DO NOT SCALE DRAWING	

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