

# PUPI CUSTOM DRILL PATTERN PUPI®

www.pupicrossarms.com

STANDARD PUPI CROSSARM DRILL PATTERNS ARE AVAILABLE AT PUPICROSSARMS.COM.  
 FOR CUSTOM CROSSARM INQUIRIES, COMPLETE THE TEMPLATE BELOW IN AS MUCH DETAIL AS POSSIBLE.  
 PLEASE PROVIDE CONTACT INFORMATION FOR PUPI ENGINEERING TO RESPOND WITH ANY APPLICATION  
 QUESTIONS. SUBMIT A COMPLETED COPY OF THIS CROSSARM TEMPLATE TO pupisales@geotek.com FOR A  
 CROSSARM RECOMMENDATION.

REVISIONS				
REV.	DESCRIPTION	DATE	INITIALS	ECO

DIMENSION LABEL	VALUE (IN.)	
OVERALL LENGTH, "OL"		
OUTER PHASE LOCATION, "A"		
INNER PHASE LOCATION, "B" (Specify Value or Circle N/A)		N/A
CENTER PHASE, "C" (Circle a Value)	Y	N
CENTER HOLE DIAMETER, "D" (Specify Value or Circle N/A)	N/A	
VERTICAL HOLE LOCATION, "E" (Specify Value or Circle N/A)	N/A	
VERTICAL HOLE LOCATION, "F" (Specify Value or Circle N/A)	N/A	
HOLE DIAMETER, "G"		
HOLE DIAMETER, "H" (Circle a Value)	11/16"	13/16"

CROSSARM LOADING	VALUE (LBS)
MAXIMUM LONGITUDINAL LOAD PER WIRE "L"	

1. PROVIDE **EITHER** THE MAXIMUM UNFACTORED LONGITUDINAL LOAD THE CROSSARM WOULD SEE IN APPLICATION **OR** LINE DESIGN INFORMATION SUCH AS POLE SPAN, CONDUCTOR NAME, NESC LOADING CONDITIONS, AND DESIGN TENSION.
2. GEOTEK RECOMMENDS THAT FULLY FACTORED DESIGN TENSION AND WEIGHT PER WIRE, INCLUDING ALL OVERLOAD FACTORS, DOES NOT EXCEED 50% OF THE AVERAGE ULTIMATE STRENGTH PER WIRE OF THE CROSSARM

## CUSTOMER CONTACT INFORMATION

COMPANY:  
 CONTACT NAME:  
 PHONE NUMBER:  
 EMAIL ADDRESS:

-----UNLESS OTHERWISE SPECIFIED-----  
 DIMENSIONS ARE IN INCHES  
 INTERPRET DIM AND TOL PER ASME Y14.5-2009  
 ANGULAR: MACH ±2°  
 BEND ±2°  
 TWO PLACE DECIMAL ±0.02  
 THREE PLACE DECIMAL ±0.005

**PROPRIETARY AND CONFIDENTIAL**  
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STATE: WORKING 2022-11-21  
 DRAWN: BMR 2022-11-21  
 CHECKED:    
 APPROVED:    
 MATERIAL:    
 FINISH:    
 REPLACES:  

THIRD ANGLE PROJECTION

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 STEWARTVILLE, MN 55976  
 (800) 533-1680  
 www.geotekinc.com

DESCRIPTION:  
**DEADEND ASSEMBLY  
 CUSTOM CROSSARM TEMPLATE**

SIZE: DWG. NO. **B** CUSTOM DEADEND TEMPLATE REV: -  
 SCALE: 1:12 WEIGHT: TBD SHEET 1 OF 1

