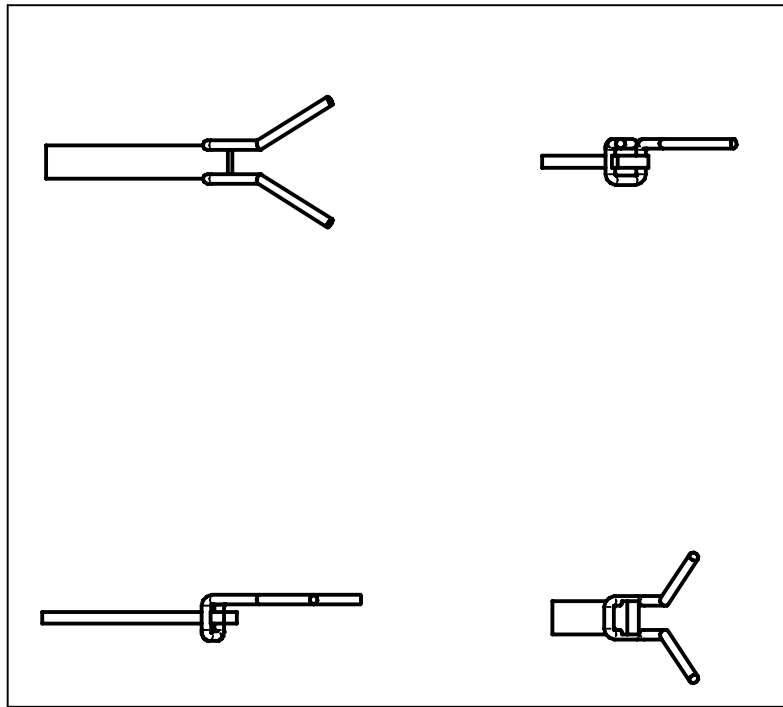
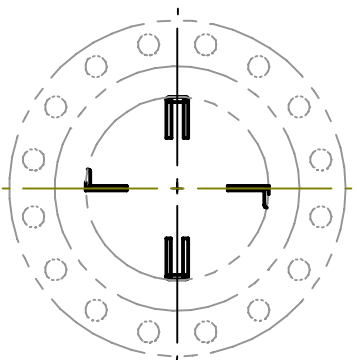


GENERAL NOTES		
1. DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN. 2. ANCHOR CLIPS (BASE) TO BE WELDED TO SHELL. ANCHOR WIRE TO BE CLIPPED ONTO ANCHOR CLIPS AFTER INSTALLATION OF THE PAPER REFRACTORY AND CASTING OF THE BACKING LAYER OF REFRACTORY. MORE INFORMATION REGARDING INSTALLATION AVAILABLE BY HARBISON-WALKER INTERNATIONAL.		
TOLERANCING		
GENERAL INFORMATION AND MANUFACTURING REQUIREMENTS UNLESS NOTED OTHERWISE		
● TOLERANCES AND DIMENSIONS ARE NON-CUMULATIVE. ● REMOVE ALL BURRS AND SHARP EDGES. ● DO NOT SCALE THE DRAWING.		
ITEM	STANDARD	CLASS / TOLERANCE
DIMENSIONING AND TOLERANCING	ASME Y14.5-2009	
WELDING SYMBOLS	AWS A2.4-2012	
WELDING	AWS D1.1M-2015, OR AWS D1.6M-2007	
WELDED CONSTRUCTION	ISO 13920: 1996	BF
SURFACE FINISH		25 MICROMETERS
THERMAL CUTTING DIMENSIONS	ISO 9013: 2002	332
GENERAL THREADING	ISO 965: 1998	
DIMENSIONS RELATING TO DRILLED HOLES		± 1mm



DETAIL 4  
SCALE: 1:5  
REFRACTORY ANCHOR ARRANGEMENT.  
ADJACENT ANCHORS WILL BE ROTATED  
BY 90 DEGREES AS SHOWN.



SECTION B-B  
SCALE: 1:10  
4 ANCHORS TOTAL IN NOZZLE,  
2 ON EACH OF THE 2 PLANES  
SHOWN IN SECTION A-A.

ISSUED FOR BID		DO NOT USE FOR CONSTRUCTION		DATE: 2023-05-09	
HATCH		THIRD ANGLE		UNITS	
mm		OR AS NOTED		mm	
DRAFTSPERSON		S.HOSSEINI		2023-04-27	
DESIGNER		S.HOSSEINI		2023-04-27	
CHECKER		M. NARANCIC		2023-05-09	
DESIGN COORD.		C. MCINTYRE		2023-05-09	
RESP. ENG.		A. KOKOURINE		2023-05-09	
LEAD DISC. ENG.		A. KOKOURINE		2023-05-09	
ENG. MANAGER		C. MCINTYRE		2023-05-09	
PRO. MANAGER		S. FRANCEY		2023-05-09	
ROLE		NAME		SIGNATURE	
DATE		DATE		DATE	
DRAWING STATUS: FOR BID		SCALE		HATCH DWG. No.	
1:10		OR AS NOTED		H295533-0100-240-260-1005-001	
SHEET 1 OF 1		REV		B	
SHEET SIZE: A1					