



- NOTES:
1. PURCHASED COMPLETE INSULATED STAINLESS STEEL DRYING HOPPER DESIGNED AND BUILT SPECIFICALLY FOR ACS. REFERENCE YUDO NUMBER PD00-0800-A13(A), SEE SHEET 2. AS A PURCHASED COMPLETE HOPPER, NOT ALL OF THE COMPONENTS OR ASSEMBLY FEATURES ARE SHOWN ON THIS DRAWING.
 2. PRIOR TO USE IN ACS ASSEMBLY, EACH HOPPER IS TO BE INSPECTED. BELOW ARE THE FEATURES FOR INSPECTION.
 - NO INTERFERENCE OR CONTACT ALLOWED BETWEEN AIR TRAP AND INLET/OUTLET TUBES WHEN UNIT IS CLOSED.
 - ALL WELDS TO BE FULL, NO STITCH WELDING.
 - THE GAP BETWEEN THE HOPPER'S MOUNTING FLANGE AND THE SLIDEGATE CANNOT EXCEED .030" (.76mm).
 3. THE FOLLOWING FEATURES ARE SPECIAL REQUEST FROM ACS:
 - SLIDE GATE DESIGN MUST BE IN ACCORDANCE WITH APPROVED ACS DESIGN. FLATNESS OF BLADE MUST ALLOW IT TO SLIDE SMOOTHLY WHEN BOLTED, WITHOUT BINDING, WITHIN THE FULL LENGTH OF THE BASE PLATE CHANNEL.
 - ADD BLUE LOCTITE 242 TO DEFUSER HARDWARE AT INLET. SEE DETAIL B.
 - LOWER SECTION OF DIFFUSER MUST BE OPEN, WITHOUT A LEDGE FOR MATERIAL TO COLLECT. SEE DETAIL -B-.
 - USE OF A TWO BOLT MOUNTING BRACKET TO SECURE DIFFUSER TO HOT AIR INLET.

SECTION A-A
 LOWER SECTION OF DIFFUSER MUST BE OPEN. NO LEDGE ALLOWED FOR MATERIAL TO COLLECT.

- NOTES:
- DIMENSIONS IN BRACKETS ARE IN [MM]
 - DIMENSIONS ARE FOR REFERENCE ONLY

SLIDE GATE PER ACS PART NUMBER 892.07353.00
 .030
 SEE NOTE 2

REV	DESCRIPTION	ECN	NAME	DATE
D	UPDATED DRAWING DETAILS TO REFLECT INCOMING PRODUCT. ADDED SHEET 2		TFC	04/06/2017
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PART NO: 802.00224.00		NAME	DATE	
FABRICATION TOLERANCES UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		DRAWN	TFC	02/26/2015
TOLERANCES: ANGULAR DIMENSIONS ±1° FRACTIONS ±1/32		CHECKED	JEF	03/24/2015
TWO PLACE DECIMAL ±0.06 THREE PLACE DECIMAL ±0.030		ENG APPR.		
SHEET: 1 OF 2		DRAWING MAY NOT BE PRINTED TO SCALE.		DWG NO.
WEIGHT 551.20		SCALE: 1:20		REV D

THIRD ANGLE PROJECTION

ACS Group

HPR,WH400 PURCHASED COMPLETE

802.00224.00