



STANDARD TOLERANCE SHALL CONFORM TO MSL - JUL '69 -		SPEC. NO.	SPEC. NAME
THIRD ANGLE PROJ.			

# 注記

1. 立会検査：有（客先及び第3者検査：ABSTECH）
2. 溶接手順試験及び溶接工芸量試験は ASME SEC. VIII による。
3. フランジのボルト穴は機器中心振り分けのこと。
4. 補強板を分割する場合テスト穴を2つ設けること。  
ただし、長手の分割は不可。テスト穴は長手軸から 45° 離し耐圧テスト後輸送前にグリース詰めのこと。

# REMARKS

1. INSPECTION : YES (CUSTOMER AND 3RD PARTY : ABSTECH)
2. WELDING PROCEDURE QUALIFICATION TEST AND WELDER'S PERFORMANCE QUALIFICATION TEST SHALL BE IN ACCORDANCE WITH ASME SEC. VIII AND IX.
3. BOLT HOLES OF ALL FLANGES SHALL BE STRADDLED THE CENTER LINE OF H/B.
4. REINFORCING PAD MAY BE DIVIDED INTO TWO SECTIONS SUBJECT TO PROVIDING TWO TEST HOLES. TEST HOLES SHALL BE LOCATED TO 45° OFF THE LONGITUDINAL AXIS AND SHALL BE FILLED WITH GREASE AFTER HYDROSTATIC TEST AND PRIOR TO SHIPMENT.

NO.		NAME	A B NO. REQD	MATERIAL	SIZE	DWG. NO.	REMARKS
58	U/8x100(4)-T	BOLT & NUT	3x2	A193-B7+	A193-B7H x A193-B7H	09-00888 +2: SPARE	
57	U/8x130(4)-T	BOLT & NUT	12x2	A193-B7+	A193-B7H x A193-B7H	09-00888 +2: SPARE	
56	NPT 3/4 -7x7	PLUG	2 2	A105		03-19003	
55	U/8x110(4)-T	COUPLING	2 2	A105	x 55	03-19003 -NOED H-11E	
54	U/2x75(4)-T	BOLT & NUT	4+1 4+1	A193-B7H	x	09-00888 +1: SPARE	
53	1" IL NOZZLE		1 1	A105	x 55		
52	1" IL NOZZLE		1 1	A105	x	01-73700	
51	1" IL NOZZLE		1 1	A105	x	01-72000	
50	1" IL NOZZLE		1 1	A106B	x 4xSCH80		
49	1" IL NOZZLE		1 1	A105	x	03-11001	
48	補強板 REINF. PAD		2 2	AS15-60	x 210		
47	1" IL NOZZLE		1 1	A106B	x 4xSCH80		
46	1" IL NOZZLE		1 1	A105	x	01-72000	
45	1" IL NOZZLE		1 1	A106B	x 12xSCH40		
44	1" IL NOZZLE		1 1	A105	x	03-11001	
43	補強板 REINF. PAD		2 2	AS15-60	x 210		
42	1" IL NOZZLE		1 1	A106B	x 12xSCH40		
41	1" IL NOZZLE		1 1	A105	x	01-72000	

A. G. McKee & Co.  
Checked for General Design & Controlling  
This Approval does not relieve the Contractor of his responsibility for the correctness of Design, Detail or Execution.  
1 - APPROVED  
2 - APPROVED WITH COMMENTS  
3 - COMMENTS  
ISSUED WITH PUBLICATION  
By *[Signature]* Date *Jan. 10.77*

FACILITY	REFINERIA	COCHABAMBA
PURCHASER	Y. P. F. B.	PARA BOLIVIA
CONTRACT NO.	AG-85-6	
P. O. NO.	CB-031	
B/M NO.	E-1001	

1-E-1001AB  
CRUDE COLUMN OVH TRIM CONDENSER

AG. MCKEE & CO.	SCALE	1/8"
APPROVED BY	CHECKED BY	DATE BY
DRAWN BY	DWG. NO.	HE01036 2/3
DATE NOV. 11, 1976	REV.	2