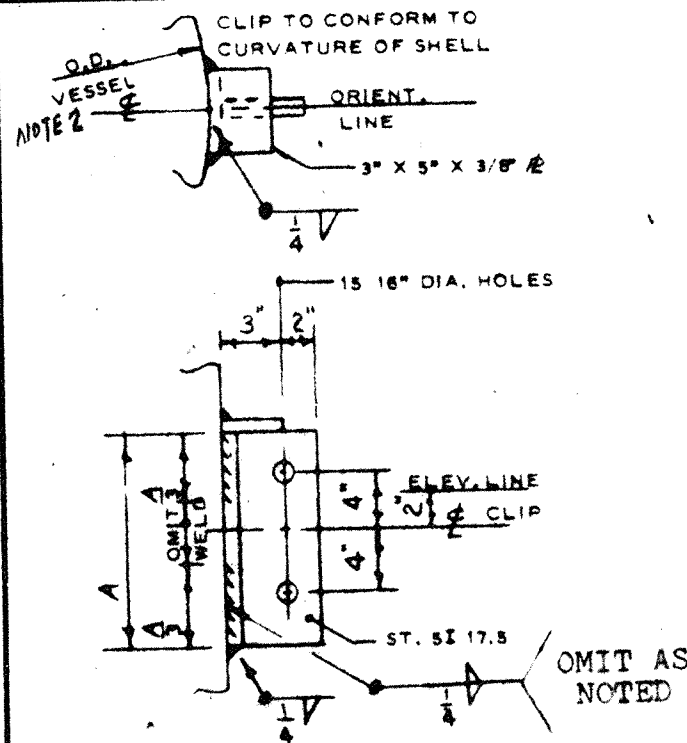
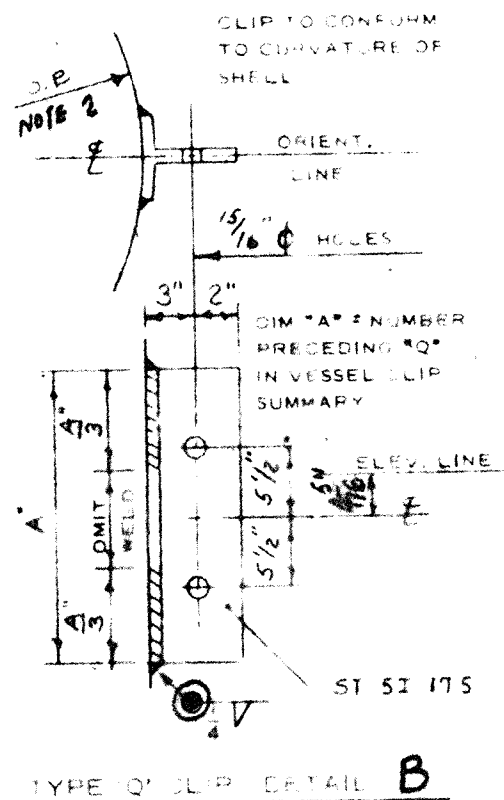


						SCALE: —		THE M. W. KELLOGG COMPANY			
						DRAWN: D.V.H.		A N C A P			
						CHECKED: D.H.		PROP. LPG CAUSTIC WASH TOWER - INTERNAL PIPING			
NO.	REVISION DESCRIPTION	DATE	BY	CHK.	APPROVED: VT	409E	5369-X90-100	419-B1			
ISSUED FOR FABRICATION 3-6-62		ISSUED FOR CONSTRUCTION 3-6-62		DATE: 1-12-62		CLASS	AREA	JOB NO.	DRAWING NO.		

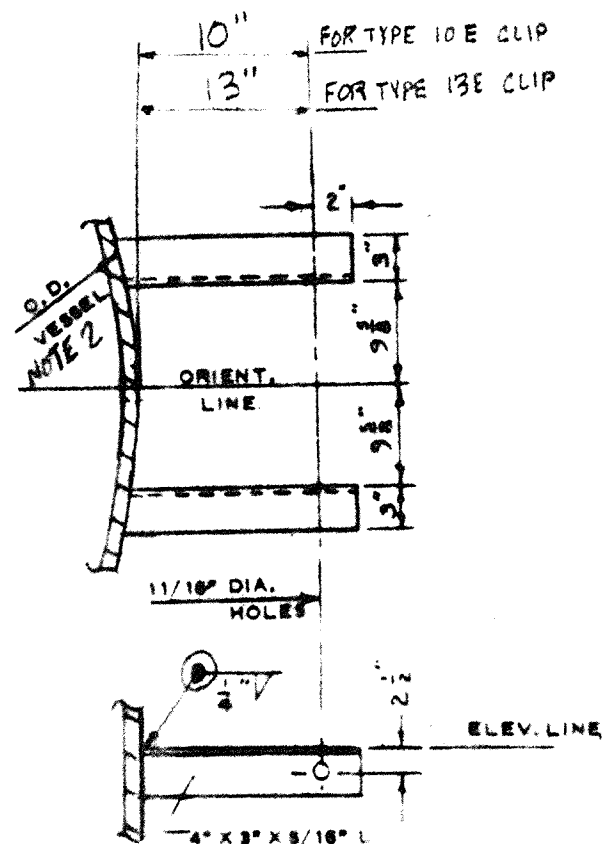


NOTE:
DIM. "A" IN INCHES
EQUALS NUMBER
PRECEDING "P" IN
VESSEL CLIP SUMMARY

DETAIL A
TYPE 'P' CLIP



TYPE 'Q' CLIP DETAIL **B**



DETAIL E
TYPE 'E' CLIP

NOTES TO VENDOR

1. MATERIAL FOR ALL CLIPS TO BE A289 GR. C OR D,
OR A7 OH, 0.35% MAX. C.
2. OUTSIDE RADIUS FOR VESSEL CLASS 303E = $1-6\frac{5}{16}$ "
" " " " " 409E = $1-4\frac{5}{8}$ "
3. ALL CLIPS TO BE MARKED WITH VESSEL CLASS
AND CLIP TYPE WITH BRIGHT COLOR PAINT.

NOTES TO FIELD:

1. LOCATIONS OF CLIPS FOR VESSEL CLASS 303E
ARE SHOWN ON DWG 413-A7
2. LOCATIONS OF CLIPS FOR VESSEL CLASS 409E
ARE SHOWN ON DWG. 419-A1

					SCALE: —	THE M. W. KELLOGG COMPANY						
					DRAWN: D.K.	ADMINISTRACION NACIONAL DE COMBUSTIBLES ALCOHOL Y PORTLAND						
					CHECKED: D.K.	VESSEL CLIP DETAILS						
NO.	REVISION DESCRIPTION		DATE	BY	CHK.	APPROVED: <i>fx</i>	303E 409E	5369-X90-100	497-B1			
ISSUED FOR FABRICATION		3-6-62		ISSUED FOR CONSTRUCTION		3-6-62		DATE: 3-2-62	CLASS	AREA	JOB NO.	DRAWING NO.