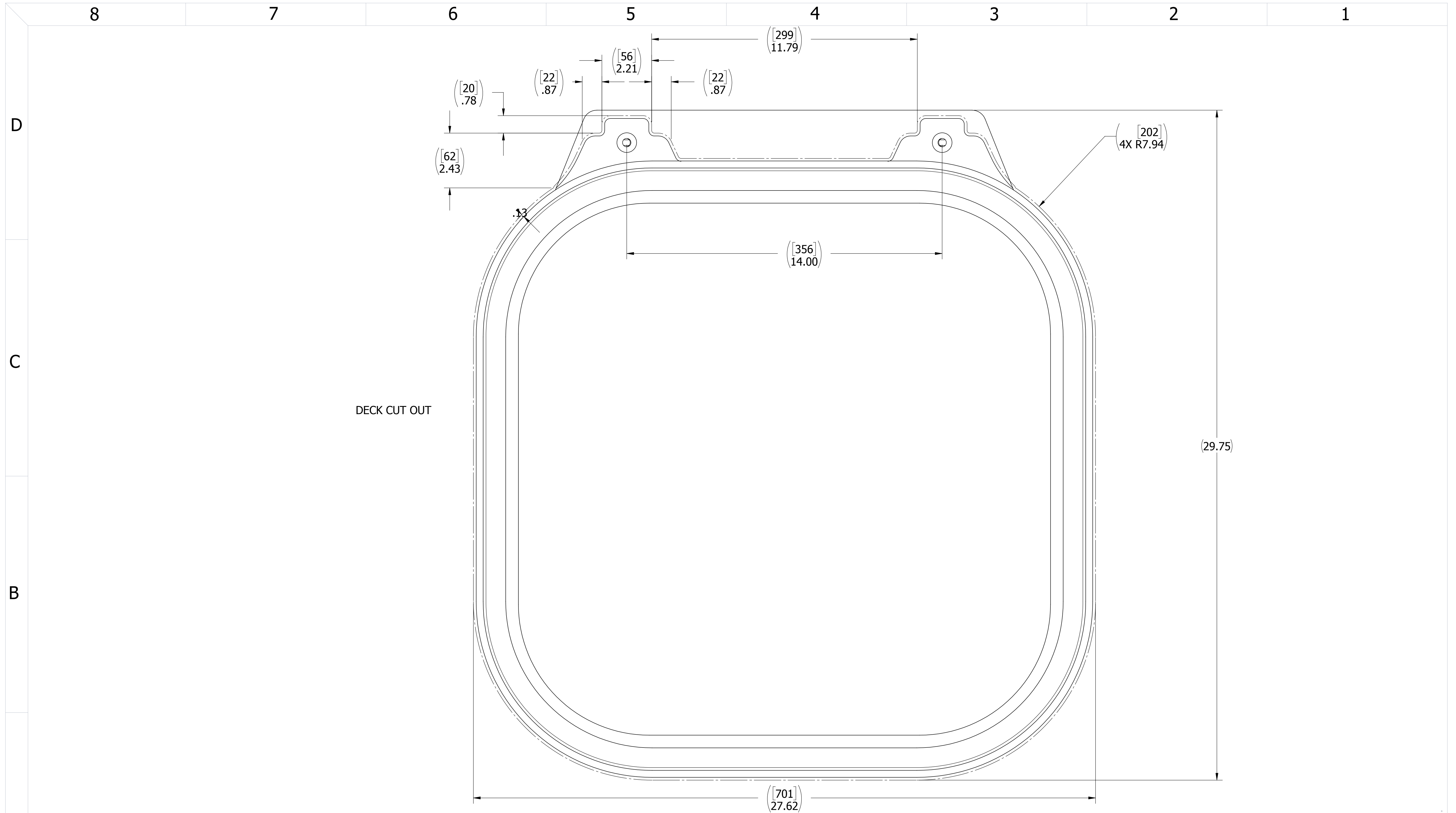


10. FOR SPECIFIC INFORMATION CONTACT SALES.
9. COMPLETE ASSEMBLY WEIGHT W/ DECK RING, 64.4LBS/ 29.2K.
8. DOGGING PRESSURE FULLY ADJUSTABLE.
7. HANDLE POSITION TOPSIDE INDICATES WHETHER DOGGING MECHANISM IS IN OPEN OR CLOSED POSITION.
6. ALUMINUM ALLOY MECHANISM SHOWN.
5. FLUSH, WATERTIGHT CONSTRUCTION.
4. INTEGRAL TOPSIDE "T" HANDLE STANDARD, OTHER TOPSIDE ACTUATION AVAILABLE.
3. MILD STEEL COAMING FOR WELD IN DECK APPLICATIONS.
2. QUICK-ACTING, MECHANISM ENGAGES OR DISENGAGES IN QUARTER-TURN OF CENTER SPINDLE.
1. 24.7" X 24.7" CLEAR OPENING, ALL DIMENSIONS SHOWN SUBJECT TO CASTING VARIATION AND ARE REFERENCE ONLY.

NOTES: UNLESS OTHERWISE SPECIFIED.

A

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.		FREEMAN MARINE EQUIPMENT, INC.		28336 HUNTER CREEK ROAD GOLD BEACH, OR 97444 U.S.A. PHONE: 541-247-7078 FAX: 541-247-2114 www.freemanmarine.com	
PROJECTION		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES, TOLERANCES FOR ROUGH AND CLEAR OPENING ± .125 INCH. ALL OTHERS ARE:		CLIENT: FREEMAN MARINE	
.X .XX .XXX ANGLES ±.1 ±.03 ±.010 ±2°		DO NOT SCALE DRAWING		TITLE: 24" X 24" SQUARE HINGED "K" STYLE ALUMINUM CAST HATCH, MILD STEEL DECK RING W/ INTEGRAL TOPSIDE HANDLE	
A PRODUCTION RELEASE		17FEB17 ZJC		SIZE: 64747	
REV. DESCRIPTION:		DATE: DRAWN		DRAWING NUMBER: 2464-0003-0001	
CONTRACT NO.:		SCALE: 1:3		CALC. WT. ACT. WT.	
SHEET 1 OF 3		REV. A		REV. A	



- 3. FINISH: 125 RMS MAX.
 - 2. BREAK SHARP EDGES AND DEBURR.
 - 1. MATERIAL: REF. S/A - B.O.M.
- NOTES: UNLESS OTHERWISE SPECIFIED.

CUSTOMER APPROVAL

Signature: _____

Date: _____

IMPORTANT! THIS DRAWING SUPERSEDES ALL OTHER DOCUMENTS. By signing this approval you accept and agree that the dimensions and details shown are correct and properly fit your application, regardless of any differences between this drawing and any contract specifications. Should you see any errors in the drawing, or have any questions, please contact your Freeman Marine sales engineer for clarification.

REV.	DESCRIPTION	DATE	DRAWN

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

PROJECTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES, TOLERANCES FOR ROUGH AND CLEAR OPENING ± .125 INCH. ALL OTHERS ARE:

.X	.XX	.XXX	ANGLES
±.1	±.03	±.010	±2°

DO NOT SCALE DRAWING

		28336 HUNTER CREEK ROAD GOLD BEACH, OR 97444 U.S.A. PHONE: 541-247-7078 FAX: 541-247-2114 www.freemanmarine.com	
		CLIENT: FREEMAN MARINE	
DRAWN: P. CANCELLIERI CHECKED: _____ ENGR: _____ DESIGN ACTIVITY: _____ CONTRACT NO.: _____		TITLE: 24" X 24" SQUARE HINGED "K" STYLE ALUMINUM CAST HATCH, MILD STEEL DECK RING	
DATE: 18AUG09		SIZE: D	CAGE CODE: 64747 DRAWING NUMBER: 2464-0003-0001 SCALE: 1:2
DATE: _____		REV. A	ACT. WT. _____ SHEET 3 OF 3