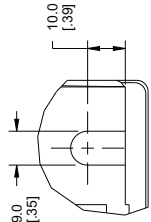


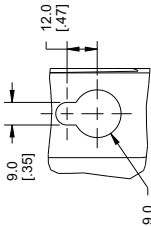
NOTES:

- FOR PROPER COOLING, REAR OF DRIVE MUST BE MOUNTED ON A SOLID, FLAT SURFACE.
- DRIVE DOES NOT REQUIRE SIDE-BY-SIDE FREE AIR SPACE. 200 MM (8 INCHES) OF FREE AIR SPACE REQUIRED AT TOP AND BOTTOM OF DRIVE.
- DRIVE MUST BE INSTALLED WITHIN 15.25 METERS (50 FEET) OF COMPRESSOR WITH UNSHIELDED MOTOR CABLES OR WITHIN 15.25 METERS (50 FEET) OF COMPRESSOR WITH SHIELDED CABLES.
- DRIVE MUST HAVE SEMICONDUCTOR FUSE BLOW FUSES (SEE INSTRUCTION MANUAL).
- PRESSURE TRANSDUCER SHOULD BE MOUNTED AT DISCHARGE DISCHARGE
- PRESSURE TRANSDUCER MUST BE MOUNTED WITHIN 150 METERS (492 FEET) OF DRIVE.
- SEE OPERATOR'S MANUAL FOR DRIVE CONTROLLER AND AC POWER TERMINAL LOCATIONS.
- RATED ALTITUDE: 1000 METERS (3281 FEET)
- MAX CONTINUOUS TEMPERATURE: 46°C (115°F)
- UL, cUL, AND CE APPROVED.
- ESTIMATED SHIPPING WEIGHT: 45 KG (99 LBS.)
- THIS DRAWING IS APPLICABLE FOR THE FOLLOWING NEMA 1 AND NEMA 12 DRIVES, WITH FUSED DISCONNECT, WITH AND WITHOUT RFI:
 380-500 VAC MODELS: IRV302P37KT5E21 - IRV302P45KT5E21
 IRV302P37KT5E55 - IRV302P45KT5E55
 IRV302P30KT5E21 - IRV302P30KT5E55
 550-600 VAC MODELS: IRV302P45KT6E21 - IRV302P18KT2E21
 200-240 VAC MODELS: IRV302P15KT2E21 - IRV302P18KT2E21
 IRV302P15KT2E55 - IRV302P18KT2E55
- ALL DIMENSIONS ARE IN MM WITH INCHES IN PARENTHESIS.

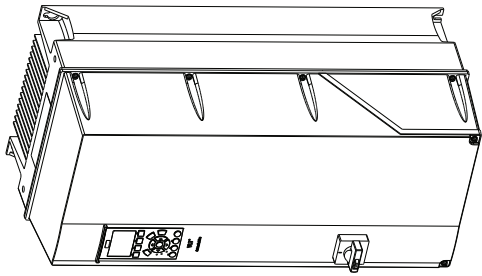
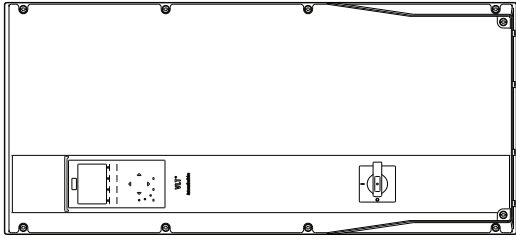
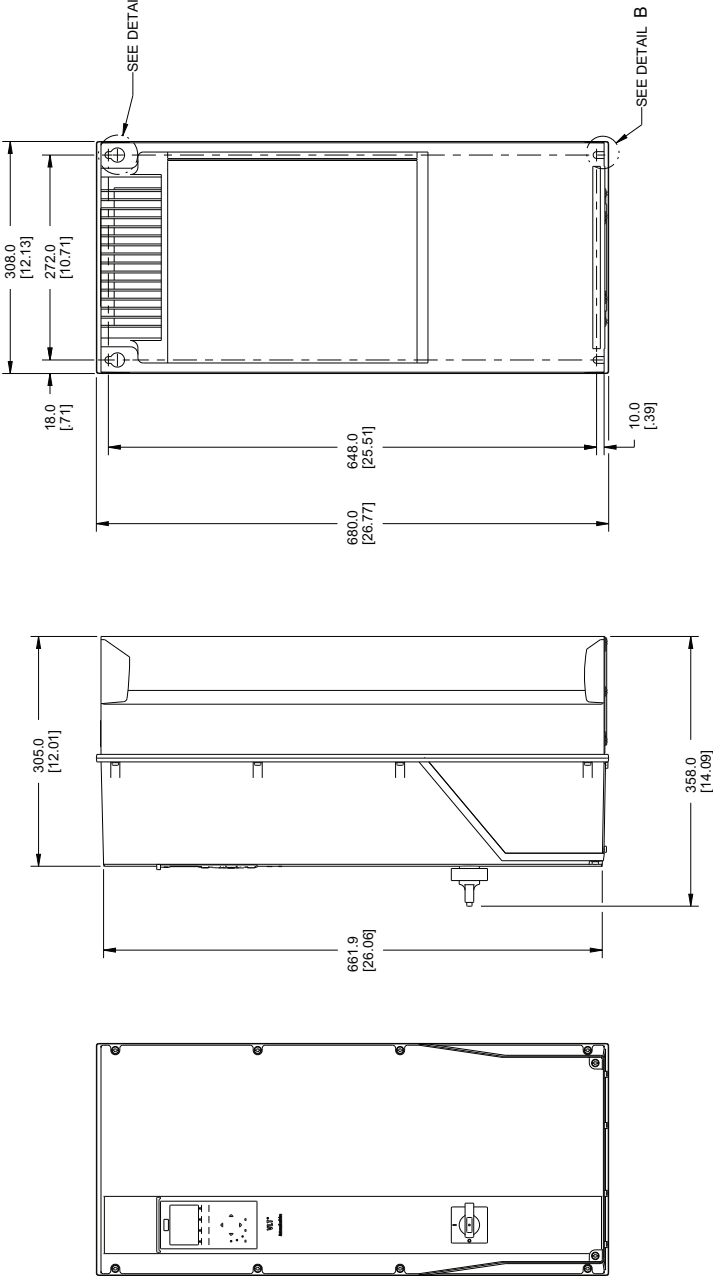
ZONE	REV	DATE	DESCRIPTION	DESIGNED BY	DRAWN BY	APP'D BY
A	7742	09-09-2008	ORIGINAL RELEASE	JAMES HAFREY	JAMES HAFREY	JAMES HAFREY
B	7743	09-09-2008	ADDED 230 VAC DRIVES	JAMES HAFREY	JAMES HAFREY	JAMES HAFREY
C8	7787	2008JUN12	REV'D NOTE 13 BY ADDING 550-600 VAC DRIVES	R. REDMON	R. REDMON	R. REDMON
D8	78185	2008OCT12	REV'D NOTE 5 AND NOTE 6: 150 METERS WAS 1.8. REMOVED NOTE REQUIRING SPREADER BAR.	R. REDMON	R. REDMON	R. REDMON
E	78237	2009NOV03	REV'D NOTE 12: ADDED 230 VAC MODELS, 30/1W DRIVES	R. REDMON	R. REDMON	R. REDMON



DETAIL B
SCALE 1.50



DETAIL A
SCALE 1.00



THIS VIEW SHOWN FOR REFERENCE ONLY

		DRIVE, VF IRV302 SERIES GENERAL ARRANGEMENT	
DO NOT SCALE DRAWING DIMENSIONS TO BE USED TO MANUFACTURE PARTS UNLESS OTHERWISE SPECIFIED. - REMOVE ALL BURRS AND SHARP CORNERS - DIMENSIONS ARE TO BE IN ACCORDANCE WITH ANSISW64 A2.4	THIRD ANGLE PROJECTION DATE: 2008SEP09 DESIGNED BY: JAMES HAFREY APPROVED BY: JAMES HAFREY	ORIGINAL DRAWING TO BE USED TO MANUFACTURE PARTS UNLESS OTHERWISE SPECIFIED. - REMOVE ALL BURRS AND SHARP CORNERS - DIMENSIONS ARE TO BE IN ACCORDANCE WITH ANSISW64 A2.4	DATE: 2008SEP09 DESIGNED BY: JAMES HAFREY APPROVED BY: JAMES HAFREY
STANDARD TOLERANCES: ALL DIMENSIONS ARE IN MILLIMETERS (INCHES IN PARENTHESIS) UNLESS OTHERWISE SPECIFIED: HOLE : ± 0.13 ONE PLACE (XX) : ± 0.25 TWO PLACE (XX) : ± 0.13 ANGLES (A) : ± 1.0		THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND IS THE PROPERTY OF INGERSOLL-RAND CO. AND IS TO BE KEPT IN CONFIDENTIALITY. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF INGERSOLL-RAND CO.	
INGESTION OF THIS DRAWING OR ANY INFORMATION CONTAINED THEREIN BY THIS DRAWING IS SUBJECT TO U.S. EXPORT ADMINISTRATION REGULATIONS AND OTHER APPLICABLE GOVERNMENT RESTRICTIONS OR REGULATIONS.		COPYRIGHT © 2009 INGERSOLL-RAND COMPANY ALL RIGHTS RESERVED	
REVISIONS:		SHEET: 0.30 / 041	