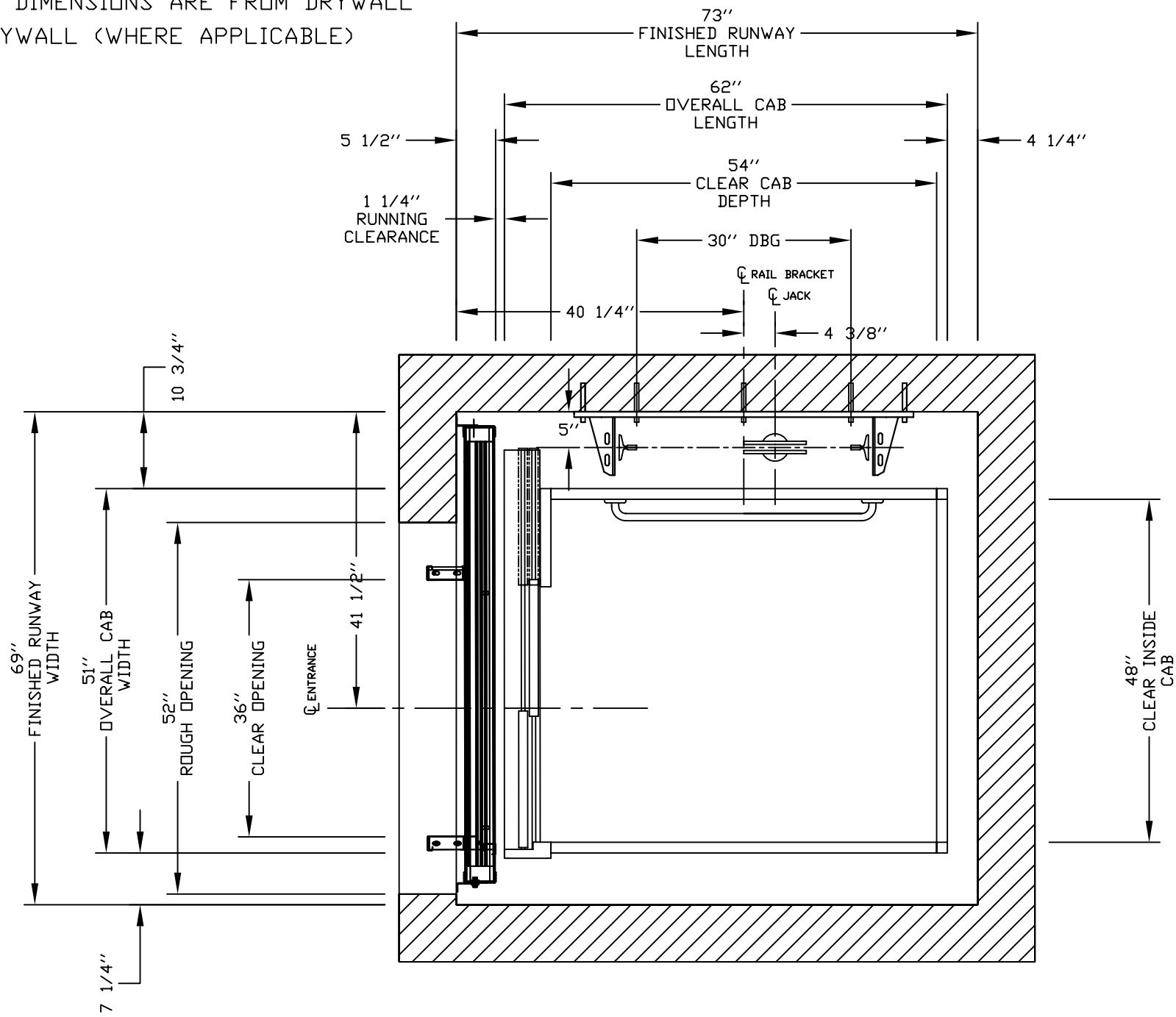
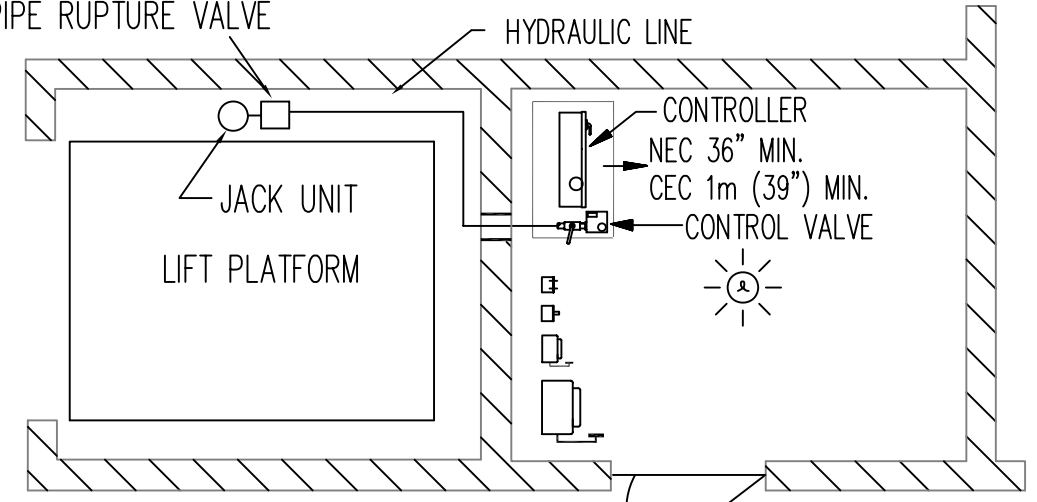


PLEASE NOTE:

OVERALL HOISTWAY LENGTH AND WIDTH DIMENSIONS ARE FROM DRYWALL TO DRYWALL (WHERE APPLICABLE)



ADJ. FLO-CONTROL
OR PIPE RUPTURE VALVE



M/R PLAN AT LOWER LEVEL

PRELIMINARY DRAWING ONLY
DRAWING APPROVAL:

THIS DRAWING REFLECTS OUR INTERPRETATION OF THE INFORMATION PROVIDED BY THE DEALER ON THE ORDER FORM. THIS INFORMATION IS THE DEALER'S RESPONSIBILITY, AND IS THE BASIS FROM WHICH THIS LIFT IS DESIGNED AND MANUFACTURED. PLEASE INDICATE THE REQUESTED ACTION BY CHECKING ONE OF THE FOLLOWING BOXES AND SIGNING BELOW TO AUTHORIZE COMPLETION OF THIS ORDER.

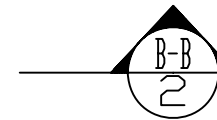
- APPROVED WITH NO EXCEPTIONS
MANUFACTURE PRODUCT AS PER DRAWING
- APPROVED WITH EXCEPTIONS, NO REAPPROVAL
REQUIRED
MAKE CHANGES AS NOTED, NO REAPPROVAL DRAWING REQUIRED
- CHANGE AS NOTED, REAPPROVAL REQUIRED
MAKE CHANGES AS NOTED, SEND CORRECTED DRAWING FOR
REAPPROVAL BEFORE MANUFACTURE

SIGNATURE: _____ DATE: _____

CHANGES REQUEST:

1. _____
2. _____
3. _____
4. _____

CAUTION: ONCE THE DRAWING IS APPROVED, JOB CANCELLATION FEES WILL APPLY



PLAN VIEW

OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	0.0
MODULE VERSION STAMP:	0-S-67

Part No.	
Variant No.	48415

CUSTOMER:	NATIONWIDE LIFTS		DATE:	06/13/15
PROJECT:	LULA - 48 wide x 54 deep		REVISION DATE:	06/13/15
ADDRESS:	Doors Same Side, Rails on Left		COMPLETED BY:	andy.dunley@nwlifts
	888-323-8755	info@elevators.com		

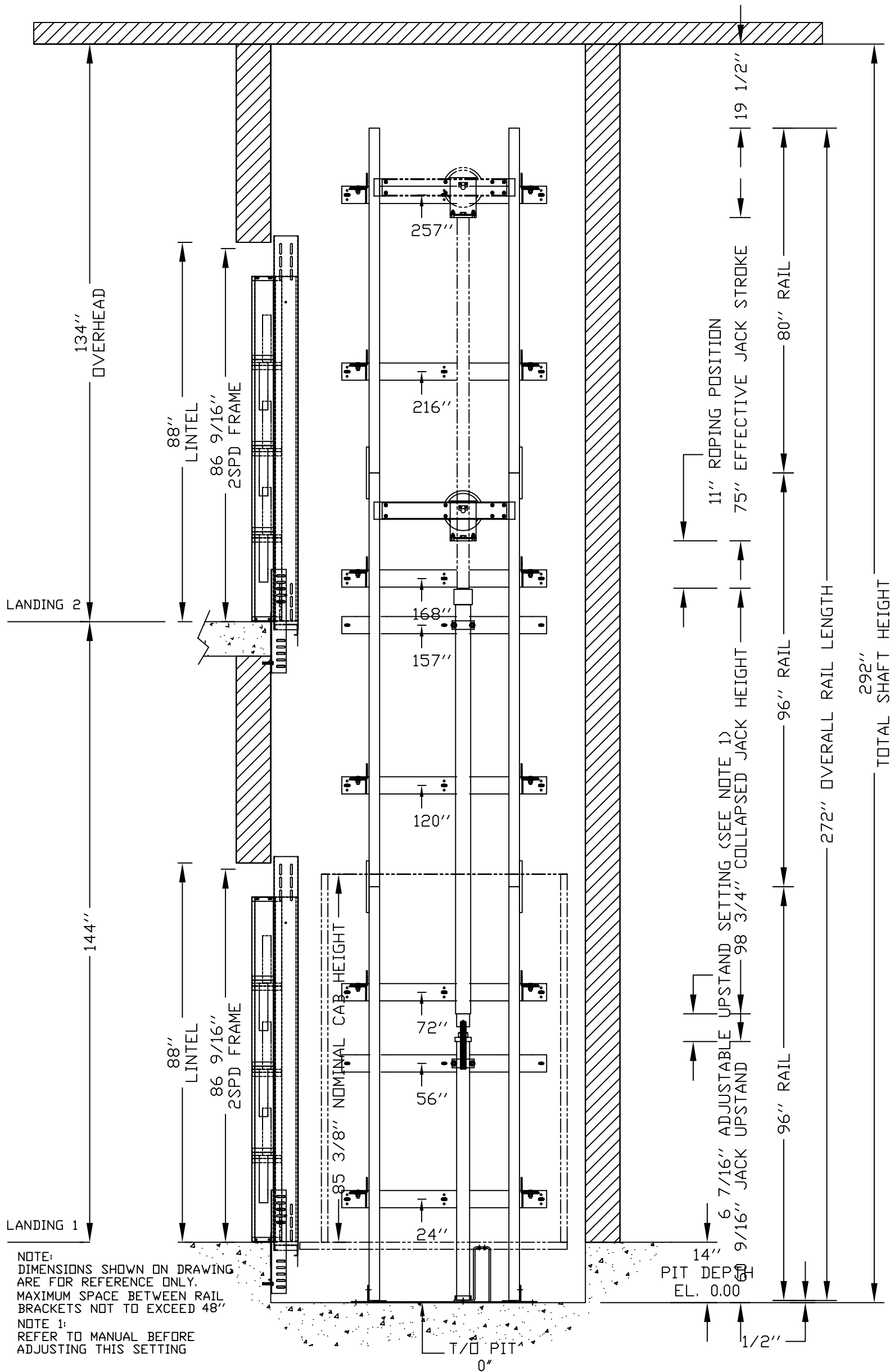
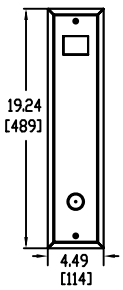
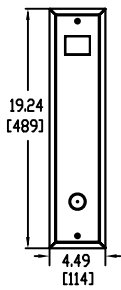
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JOB No. SHEET No. 1 OF 4

HALL CALL 1

HALL CALL 2



NOTE:
DIMENSIONS SHOWN ON DRAWING
ARE FOR REFERENCE ONLY.
MAXIMUM SPACE BETWEEN RAIL
BRACKETS NOT TO EXCEED 48"

NOTE 1:
REFER TO MANUAL BEFORE
ADJUSTING THIS SETTING

PIT PROP PROVIDED IN CONFORMANCE TO CLAUSE 5.2.1.4.2

OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	0.0
MODULE VERSION STAMP:	0-S-6.7

Part No.	
Variant No.	48415

ELEVATION VIEW B-B

CUSTOMER: NATIONWIDE LIFTS	
PROJECT: LULA - 48 wide x 54 deep	
ADDRESS: Doors Same Side, Rails on Left 888-323-8755 info@elevators.com	
DATE: 06/13/15	REVISION DATE: 06/13/15
COMPLETED BY: andy.durley@elevators.com	

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JOB No.

SHEET No. 2 OF 4

PROVISIONS BY OTHERS

*GENERAL

HOISTWAY- THE HOISTWAY MUST BE IN ACCORDANCE WITH "SAFETY CODE FOR ELEVATORS AND ESCALATORS" (ASME A17.1) AND ALL STATE AND LOCAL CODES.
PLUMB HOISTWAY- DUE TO CLOSE RUNNING CLEARANCES OWNER/AGENT MUST ENSURE THAT HOISTWAY AND PIT (WHERE PROVIDED) ARE LEVEL, PLUMB AND SQUARE AND ARE IN ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS.

MINIMUM OVERHEAD CLEARANCE- OWNER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.

CONSTRUCTION SITE- OWNER/AGENT TO PROVIDE ALL MASONRY, CARPENTRY AND DRYWALL WORK AS REQUIRED AND SHALL PATCH AND MAKE GOOD (INCLUDING FINISH PAINTING) ALL AREAS WHERE WALLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT.

DIMENSIONS
 CONTRACTOR/CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.

*STRUCTURAL

FLOOR/SUPPORT WALL LOADS- STRUCTURE TO ANCHOR A CRANK SHAFT AND SAFETY HARNESS, WHERE APPLICABLE/NEEDED, TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO ASSURE THAT BUILDING AND SHAFT WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO THE TABLES ON THIS DRAWING FOR LOADS IMPOSED BY THE EQUIPMENT.

WHERE DOORS ARE REQUIRED- SUITABLE LINTELS MUST BE PROVIDED BY OWNER/AGENT. DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD WALL LOADS.

*MACHINE ROOM

LOCATION / ACCESS- MACHINE ROOM LOCATED AT THE LOWEST LEVEL ADJACENT TO HOISTWAY, UNLESS SHOWN OTHERWISE ON THE LAYOUT DRAWINGS. FIELD ADJUSTMENT BY INSTALLER MAY BE NECESSARY TO MEET JOB SITE CONDITIONS OR REGULATIONS. MACHINE ROOM DOOR IS TO BE LOCKABLE AND IS TO MEET THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.

SLEEVES FOR OIL & ELECTRIC LINES- FROM MACHINE ROOM TO RUNWAY AS REQUIRED. (POSITION PER INSTALLERS INSTRUCTIONS). MINIMUM SCHEDULE 80 PIPING REQUIRED FOR OIL LINES.

	DISCONNECT SIZE	TIME DELAY FUSE SIZE	VOLTS	PHASE	AMPERAGE
MOTOR & EQUIP.	30 AMPS	30 AMPS	208 volt	Three Phase	15.6 AMPS
CAB LIGHTS	15 AMPS	15 AMPS	115 V	1	

*ELECTRICAL

POWER SUPPLY- (SEE SPECIFICATIONS) LOCKABLE FUSED DISCONNECT WITH AUXILIARY CONTACT TO BRAKE THE BATTERY FEED, OR CIRCUIT BREAKERS WITH A 3-POLE BREAKER FOR BATTERY FEED REQUIRED, IN COMPLIANCE WITH ELECTRICAL CODE, AS FOLLOWS:
 (LOCATED ON WALL ON LOCK JAMB SIDE OF MACHINE ROOM DOOR)

PERMANENT POWER- BEFORE INSTALLATION CAN BEGIN, PERMANENT POWER MUST BE SUPPLIED.

LIGHTING- THE ILLUMINATION SHALL BE NOT LESS THAN 200 LX (19 FC) AT THE FLOOR LEVEL IN ALL MACHINE ROOMS AND MACHINERY SPACES. ENSURE AT LEAST 100 LX (10 FC) AMBIENT LIGHTING OVER LIFT AREA.

PHONE- NEED A DEDICATED PHONE LAND LINE (NOT VoIP) FOR THE PHONE, WHERE APPLICABLE. FOR VoIP PLEASE CONTACT SAVARIA.

*ENTRANCES

FASCIA PANEL BELOW UPPER LEVEL ENTRANCE- WHERE REQUIRED, FASCIA PANEL MUST BE FASTENED TO A SOLID WALL AND BE PERPENDICULAR TO THE FLOOR AND WALLS. HOISTWAY FASCIA IS NOT SELF-SUPPORTING FOR LONG, CONTINUOUS RUNS VOID OF ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED.

ENTRANCE ASSEMBLIES- ENTRANCE ASSEMBLIES MUST BE ADJUSTED TO ALIGN WITH PLATFORM AND INTERLOCK EQUIPMENT. OTHERS TO ALLOW AN ADEQUATE ROUGH OPENING.

RETURN WALLS- RETURN WALLS AT ENTRANCES MUST BE BUILT-IN BY OTHERS AFTER ENTRANCE ASSEMBLIES ARE IN PLACE. ENTRANCE ASSEMBLY MUST BE SECURELY FASTENED TO WALLS BY ELEVATOR CONTRACTOR.

SPECIFICATIONS

GENERAL

CLASSIFICATION: _____ Public Building
 APPLIED CODE: _____ CSA/ASME A17.1/B44-2010 Sec 5.2
 MODEL: _____ Orion
 CAPACITY: _____ 1400lbs
 NOMINAL SPEED: _____ 30 fpm
 TRAVEL: _____ 144 "
 PIT DEPTH: _____ 14 "
 POWER SUPPLY: _____ 60 Hz Three Phase 208 volt

HYDRAULIC

PUMP MFR. _____ CONCORD
 PUMP MODEL: _____ VICKERS 3P
 MOTOR: _____ 5.0 hp
 VALVE MODEL NO. _____ EPV - 7
 VALVE COIL VOLTS: _____ 24 V DC
 MAX WORKING PRESSURE: _____ 1500 psi (10340 kPa)
 RELIEF VALVE SETTING: _____ MAX 25% ABOVE ACTUAL WORKING PRESSURE
 RESERVOIR: _____ 22 Gal.
 HOSE & SAFETY VALVE: _____ no

CAR FINISH DETAILS

CAB PANEL SELECTION: _____ White Steel Colour
 CEILING SELECTION: _____ standard (white)
 CAB ENTRANCE: _____ Match Cab
 PLASTIC LAMINATE FINISHES: _____ Not Applicable
 POT LIGHT FINISH: _____ Stainless Steel
 TRIM COLOUR: _____ Not Applicable
 CAR STATION PLATE: _____ stainless steel
 HAND RAIL TYPE: _____ Stainless Steel Cylindrical
 CAB FLOORING: _____ Plywood Floor
 FINISHED FLOOR THICKNESS: _____ 3/8" finish
 TELEPHONE BOX: _____ no
 TELEPHONE BOX FINISH: _____ Not Applicable
 HAND FREE PHONE: _____ yes, with phone line monitoring

CAR DIMENSIONS/PLATFORM GATES

CAB TYPE: _____ Type 1 Left Hand
 CAB HEIGHT: _____ 84" Standard Cab Height
 CAB OPERATION: _____ automatic operation
 GATES REQUIRED: _____ Automatic Operated Gates
 GATE TYPE: _____ 2 Spd Doors (Wittur) match CAB
 GATE FINISH: _____ Baked Enamel White
 INSIDE PLATFORM AREA: _____ 18 sf.

HOISTWAY

DOOR TYPE: _____ 2 spd Sliding Doors (Wittur)
 HOISTWAY DOORS FINISH: _____ Standard Finish (Primer Grey)
 HOISTWAY FINISH: _____ Masonary

JACK UNIT

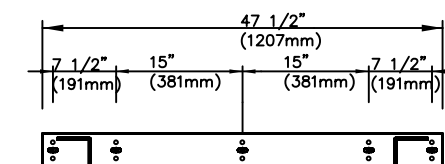
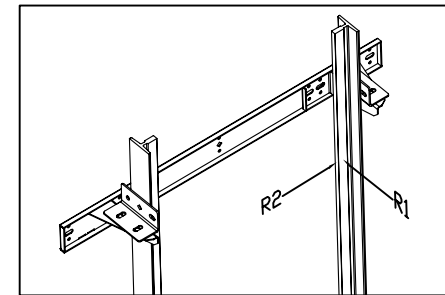
EFFECTIVE STROKE: _____ 75"
 SOLID PLUNGER O/D: _____ 2 3/4 "
 CYLINDER O/D: _____ 3 1/2 "
 CYLINDER I/D: _____ 3 "
 SPLIT CYLINDER? _____ no
 COLLAPSED LENGTH: _____ 98 3/4 "
 CYLINDER WALL THICKNESS: _____ 1/4 "

SUSPENSION

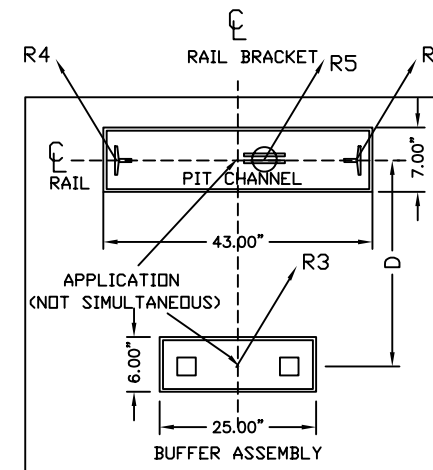
TYPE: _____ AIRCRAFT CABLE 2 X 3/8" DIA.
 CONSTRUCTION: _____ IWRC 7 X 19, GALVANIZED STEEL RHRL
 NOMINAL STRENGTH: _____ 14,400 lbs Per Cable
 SPECS: _____ MI-DTL-83420

OVER SPEED VALVE

MODEL: _____ AS PER SECTION 3.19.4.7
 BLAIN R10 AA
 (1500psi (10340 kPa) MAX WORKING PRESSURE)



RAIL BRACKET



CAB WIDTH	DIST (D)
42'	26.75'
48'	30.75'
51'	33.75'
54'	36.75'

FIRST DOOR BY LANDING CHART

	LANDING 1	LANDING 2
DOOR TYPE	2 Speed Sliding Doors (Wittur)	2 Speed Sliding Doors (Wittur)
ENTRANCE SIDE	Side A	Side A
DOOR LATCH	Right Hand	Right Hand
LOCK TYPE	Not Applicable	Not Applicable
AUTO DOOR OPENER	None	None
HALL CALL KEY SWITCH	Keyless	Keyless
HOISTWAY ACCESS		yes
FLOOR MARKING	1	2
MAIN EGRESS FLOOR	1	

OPTIONS

FASTENERS: _____ Concrete Anchors
 FIREMAN'S SERVICE: _____ Fireman Service
 OVERSPEED GOV./VALVE: _____ OverSpeed Valve
 CONDUCTOR CABLE: _____ 40' cable
 DATA ACCESS TERMINAL: _____ No DAT
 DUPLINE PROGRAMMING TOOL: _____ Programmer not Included
 TEMP. RUN BUTTON: _____ Temp Run Button not included
 SPEEDY SET-UP JIG: _____ Speedy Jig Not required

PIT RE-ACTION FORCE	
R3	8000 LBS
R4	3000 LBS
R5	9000 LBS

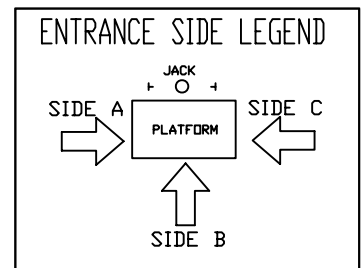
RAIL FORCES	
*R1	*R2
720 lbf	260 lbf
RAIL WEIGHT: 8.0 lbs / ft	

FOR TOTAL PULL-OUT FORCE ON RAIL BRACKET, R1 MUST BE DOUBLED eg. 2 x 720 = 1440 lbf

FOR LOCAL APPLICATION OF PIT LOAD, SEE PIT CHANNEL/BUFFER SKETCH.

Data Sheet
 LIMITED USE LIMITED APPLICATION

CUSTOMER: _____	DATE: 06/13/15
PROJECT: LULA - 48 wide x 54 deep	REVISION DATE: 06/13/15
ADDRESS: Doors Same Side, Rails on Left	COMPLETED BY: <i>andy.dunlop@nflifts</i>
888-323-8755	info@elevators.com



OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	0.0
MODULE VERSION STAMP:	D-S-6.7

Part No. _____
 Variant No. 48415

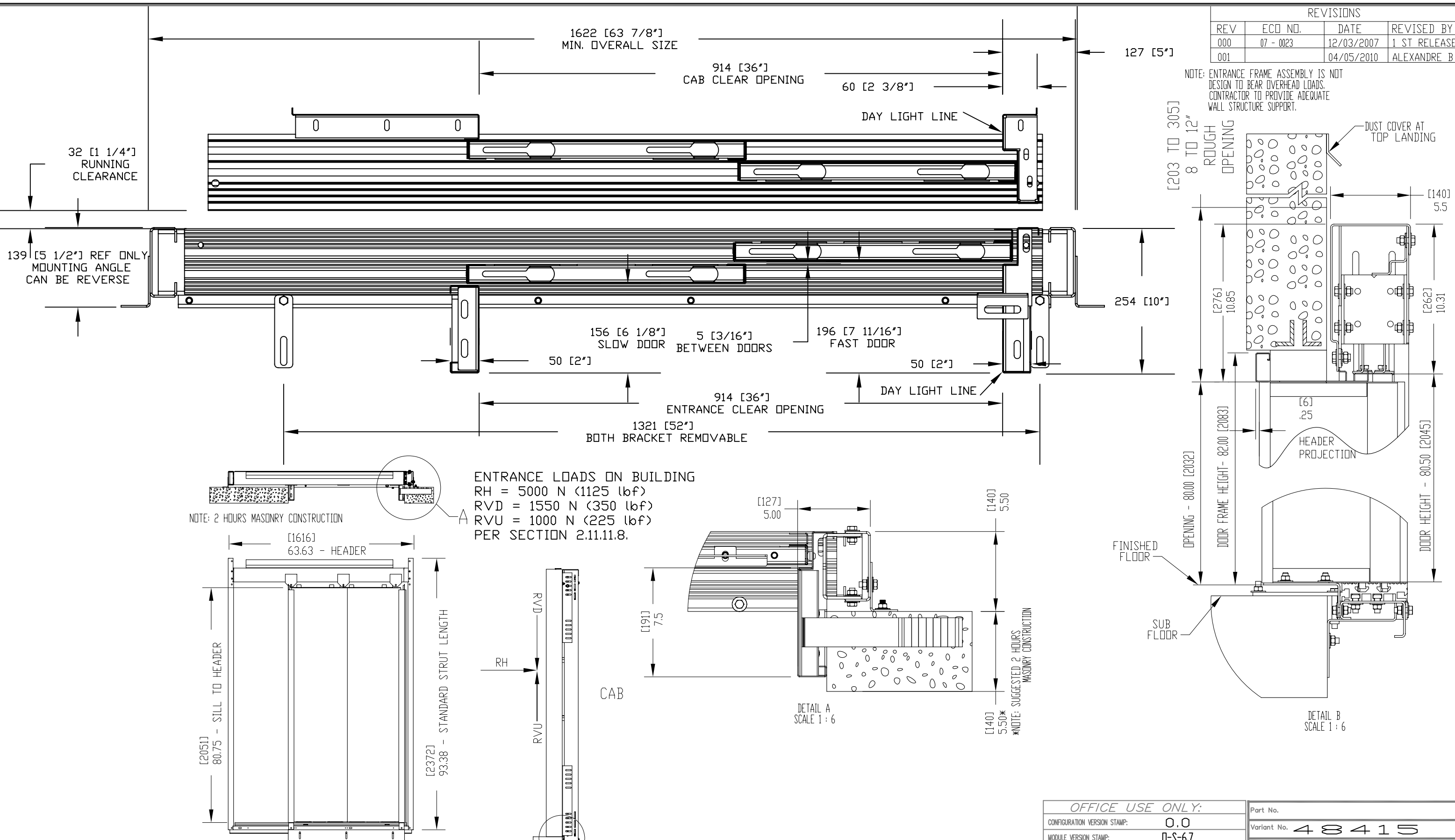
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JOB No. _____ SHEET No. 3 of 4

REVISIONS			
REV	ECO NO.	DATE	REVISED BY
000	07 - 0023	12/03/2007	1 ST RELEASE
001		04/05/2010	ALEXANDRE B

NOTE: ENTRANCE FRAME ASSEMBLY IS NOT DESIGN TO BEAR OVERHEAD LOADS. CONTRACTOR TO PROVIDE ADEQUATE WALL STRUCTURE SUPPORT.



RIGHT HAND SHOWN

LANDING 2 SP. DOOR ASSEMBLY
 MASONRY CONSTRUCTION 36 X 80

OFFICE USE ONLY:	
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MODULE VERSION STAMP:	D-S-6.7
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COMPLETED BY:	andy.dunlop@nflifts
888-323-8755	info@elevators.com

Part No.	
Variant No.	48415
JOB No.	
SHEET No.	4 OF 4