

CONFIGURATION		SPECIFICATIONS		PROVISIONS BY OTHERS					
TOTAL TRAVEL	168" MAX	DESCRIPTION	SHAFTWAY VERTICAL		GENERAL				
NTRY/EXIT CONFIG.	SAME SIDE		PLATFORM WHEELCHAIR LIFT			AY MUST RE SOUR	RE AND PLUMB WITHIN	11/4" TO ENSURE	
ENCLOSURE PROVIDED	NONE (BY OTHERS)	CODE	ASME A18.1, ASME A17.5,				ENSIONS PROVIDED FO	•	
LOWER LANDING		COMPLIANCE	NFPA 70 (NEC), ANSI A117.1,				ENSIONS PROVIDED FO ND ALL APPLICABLE STA		
DOOR TYPE	HOISTWAY DOOR	4 DD/ 155 1 (555: 5 : 5	ADASAD (ADAAG)					AIL AIND LOCAL	
DOORTHL	(BY OTHERS)		N ASME A18.1-2020		CODES. HOISTWAY				
HANDING	RH/LH	MODEL RATED LOAD	CLARITY 16C 750 LB				MEET ALL APPLICABLE		
DOOR OPERATOR	YES (BY OTHERS)	RATED LOAD RATED SPEED	20 FT/MIN		DOORS TO BE PROV	IDED BY OTHERS	(SEE ATTACHED FOR RE	COMMENDATION).	
CALL STATION TYPE	WALL MOUNT	DUTY CYCLE	168 CYCLE-FT/HR		REAR CABINET CLOS	URE: VERTICAL SU	JRFACE BEHIND MACH	INE CABINET SHALL	
CALL STATION KEYED	YES/NO	DOTT CTCLL	(12 CYCLES/HR MINIMUM)		HAVE STRENGTH ANI	D STIFFNESS EQUI	VALENT TO 14GA (.08)	SHEET STEEL.	
UPPER LANDING	i	PLATFORM SIZE	36" X 56"		DIMENSIONS: TOTAL	TRAVEL HEIGHT I	MUST BE WITHIN ±3/8" C	DE NOMINAL. VERIFY	
DOOR TYPE	HOISTWAY DOOR	POWER SUPPLY	27VDC, 500W (18.5A)				REPORT ANY DISCREPA		
200.KTTL	(BY OTHERS)	BATTERIES	12V, 35A-h AGM SLA (2X)						
HANDING	RH/LH	CONTROL SYS.	24VDC				OOR SWINGS MUST BE		
DOOR OPERATOR	YES (BY OTHERS)	MOTOR	24VDC, 3 HP		·		SHALL NOT FLOW THRO		
CALL STATION TYPE	WALL MOUNT	DRIVING MEANS	2:1 CHAIN-HYDRAULIC		PIT/RAMP: DO NOT F	PROVIDE PIT OR F	RAMP. LIFT DESIGNED V	VITH LOW-PROFILE	
CALL STATION KEYED	YES/NO	PLUNGER (2X)	1.25" SOLID		PLATFORM FLOOR FO	OR DIRECT ENTRY	' IAW ADAAG 404.2.5.		
PLATFORM		CYL. I.D. (2X)	2.00"		OVERHEAD CLEARAN	NCE: MUST COM	PLY WITH ALL APPLICAE	BLE CODES.	
KEY SWITCH	YES/NO	CYL. O.D. (2X)	2.38"		CONSTRUCTION CO	ORDINATION: OV	VNER/AGENT RESPONS	IBLE FOR ALL	
HANDS-FREE PHONE	YES/NO	STROKE (2X)	(VARIES)				ATCHING, AND FINISHII		
PLATFORM LIGHTING	STANDARD		400 PSI					AR ANOWN INCEDED	
SLIP-RESISTANT FLOOR	******	WORKING PSI RELIEF PSI	400 PSI 600 PSI (1.5 X WP)		PRIOR TO AND FOLL				
							E SHALL BE DESIGNED A		
COLOR	□ SILVER	CHAIN TYPE	4X ANSI #50 ROLLER CHAIN			APPLIED LOADS	IN ACCORDANCE WITH	H "CLARITY LOADING	,,
	□ BLACK	CHAIN STRENGTH			DIAGRAM.				
VAINDOVAIS	☐ CUSTOM: PLEXIGLAS, CLEAR	SAFETIES	2X TYPE A		ELECTRICAL				
WINDOWS OUTDOORS	YES/NO	DOOR LOCKS	(SEE HOISTWAY DOOR)			0 011411 001:5:	V WITH NED 4 70 /2150'		
PIT SWITCH	YES/NO	2 C SK LO SKO	112221010111111111111111111111111111111		GENERAL: ALL WIRIN	G SHALL COMPL	Y WITH NFPA 70 (NEC).		
MANUAL LOWERING	REMOTE WALL MOUNT				POWER: 120VAC, 60	HZ, 6A, 1PH CIRC	CUIT WITH DISCONNECT	(SEE BELOW).	
AUDIBLE ALARM	REMOTE WALL MOUNT						7.50" (W x H) BEHIND LIFT AVAILAB		
BATTERY BACKUP	STANDARD						AND NOMINALLY 6.88" ABOVE LO		
	<u>. </u>						ARE PROVIDED ON BOTH SIDES OF DWER FLOOR AND 1.00" FROM REA		
							SHALL PROVIDE LOCKA		
							SWITCH TO INCLUDE A		
							CONTROLLER FROM 24		
								TY DACKOT SOLIEL.	
					LIGHTING: 54 LX MIN				
					ADDITIONAL AC CO	NNECTIONS: ADI	DITIONAL AC CONNEC	tions required for	:
					VENTILATION SYSTEM	(IF EQUIPPED), 1	20VAC 1.3A 60HZ 1PH.		
					DOOR OPERATORS I	BY OTHERS) PO	WER REQ. PER MANUFA	CTURER	
							ITH RJ11 PLUG CONNEC		
					OPTIONAL (ANALOC	J HANDS-FREE P	HONE, WHERE PROVIDI	EU.	
							GIC I	DWG NO	DEV
							D FSCM NO. 08992	CLARITY 16C	
							SCALE 1/16 RELEASE DA		

CLARITY LOADING - SAME SIDE ENTRY & EXIT (16C,16D)

(GENERIC APPLICATION DEPICTED; ENCLOSURE NOT SHOWN)

MACHINE CABINET ANCHORS								
ANCHORING REQUIREMENT	ANCHOR LOCATION* (±.38) [IN]	MAX LOAD** PER ANCHOR [LBF]	# OF ANCHORS	TYPE (NEXT SHEET)	APPLICABILITY			
	193.50	222	2	O	TRAVEL > 148"			
ANCHOR AT ONE OF	169.50				TRAVEL > 124"			
THESE LOCATIONS. OTHERS OPTIONAL [†]	145.50				TRAVEL > 100"			
OTTERO OT HOTORE	121.50				ALL LIFTS			
1	97.50	222		С	ALLLIFTS			
OPTIONAL†	73.50		2					
OPTIONAL	49.50				ALL LIFTS			
(25.50							
ANCHOR AT ONE OF	6.00	222	2	С	ALL LIFTS			
THESE LOCATIONS ?	LOWER F.F.	222	2	D	H.L. PKG ONLY			
ENCLOSURE ANCHORS (16D MODEL ONLY)								
REQUIRED IF PRESENT	UPPER F.F.	100 2 E 16		16D ONLY				
REQUIRED IF PRESENT	LOWER F.F.	100	2	F	16D ONLY			

^{*} ACTUAL LOCATIONS OF WALL ANCHORS MAY VARY AS MUCH AS ±3/8" FROM VALUES GIVEN ABOVE, MOUNTING STRUCTURE MUST BE ABLE TO ACCOMODATE THIS VARIABILITY.

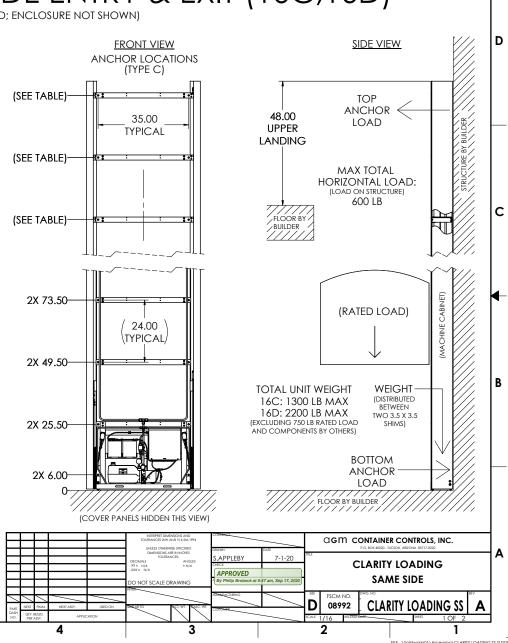
ADDITIONAL NOTES:

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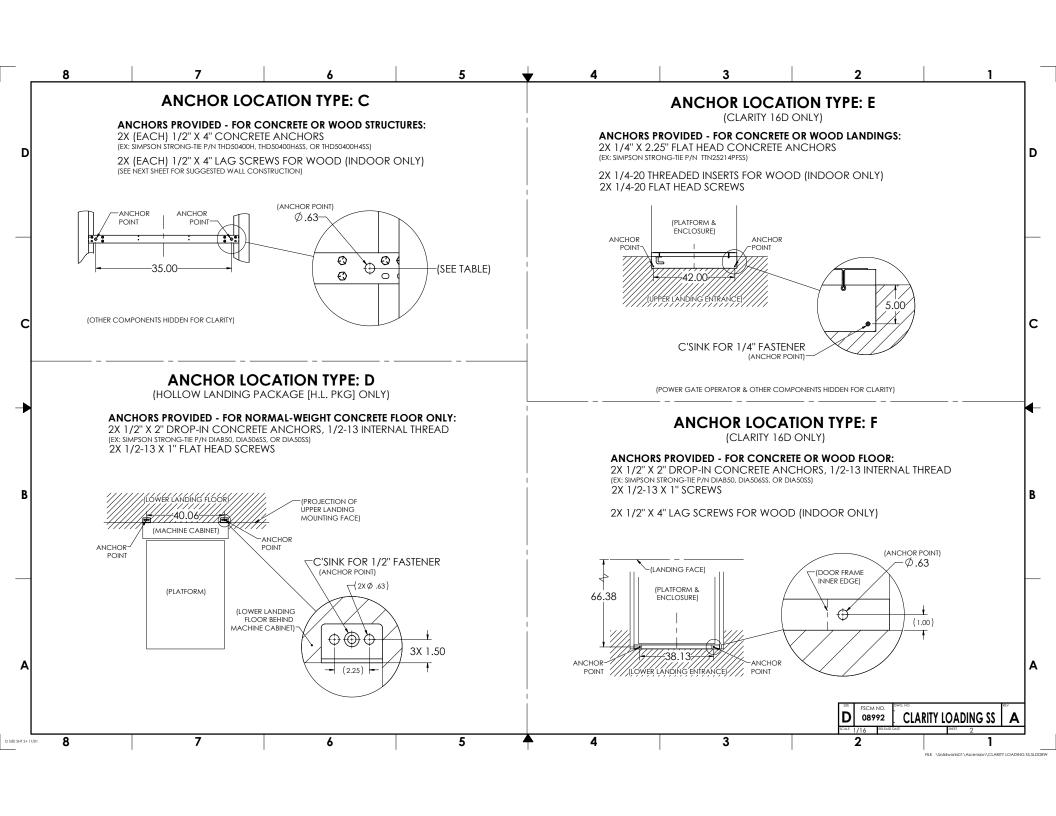
 ANCHORS PROVIDED BY ASCENSION FOR COMMON MOUNTING APPLICATIONS. (SEE NEXT SHEET FOR DETAILS).

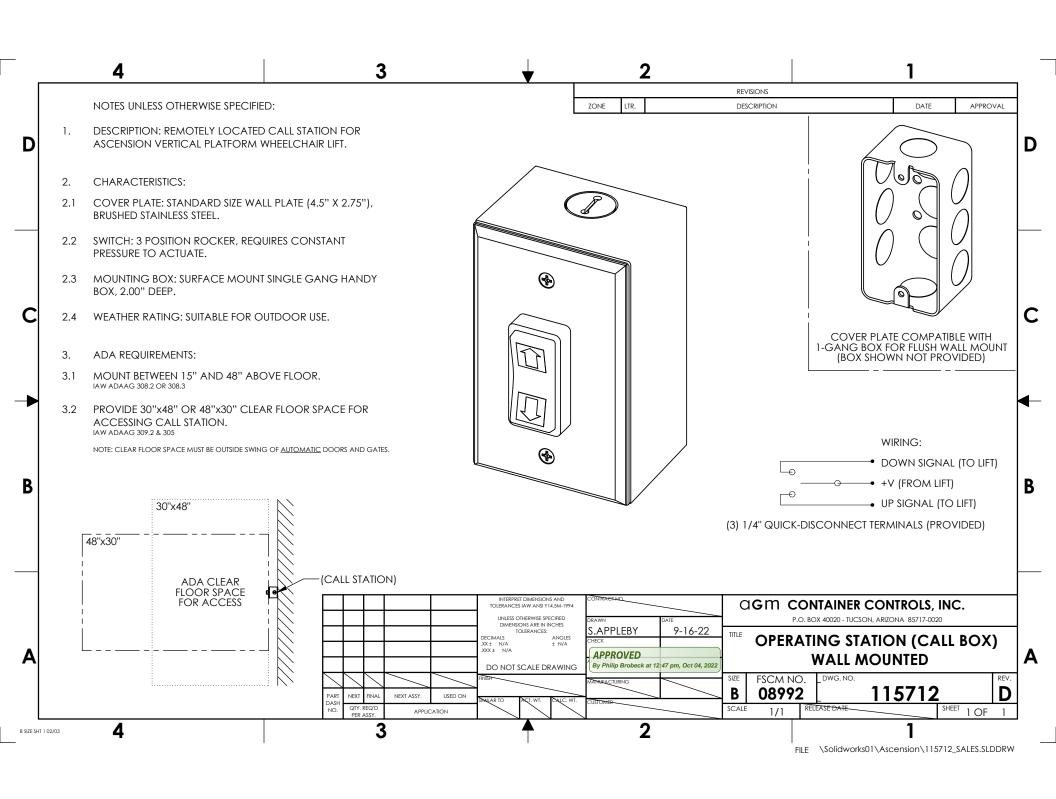
STAINLESS-STEEL CONCRETE ANCHORS PROVIDED FOR OUTDOOR APPLICATIONS.

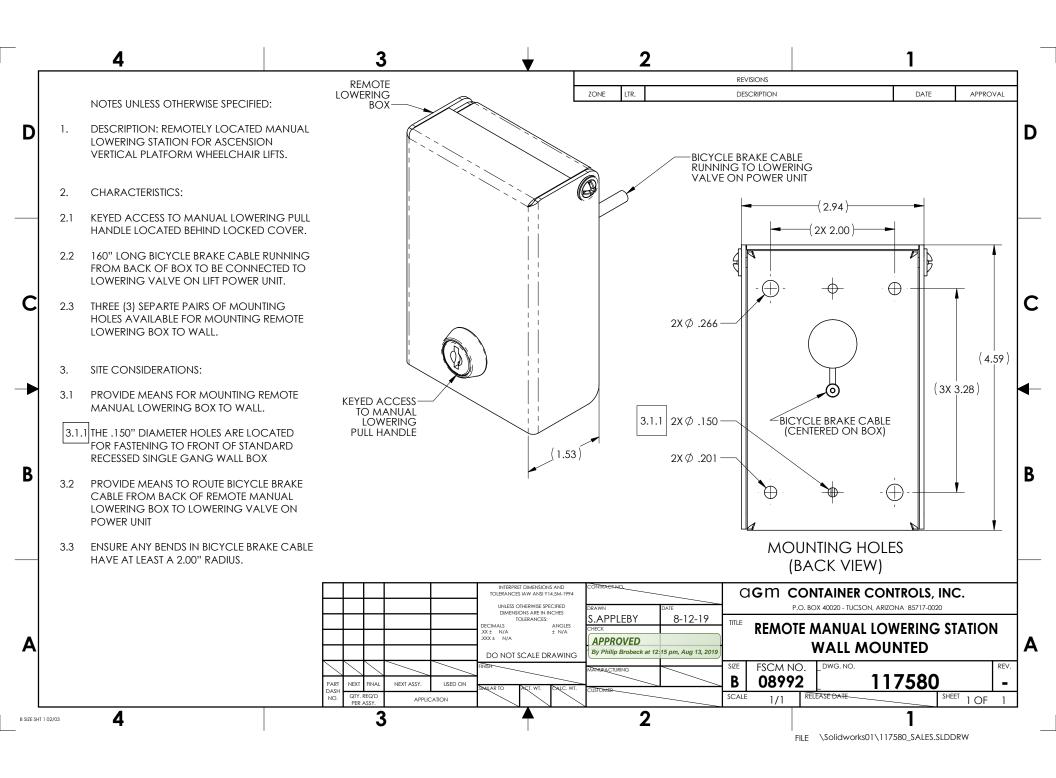


^{**} LOADS LISTED ASSUME STATIC LOADING AND DO NOT INCLUDE WIND, SEISMIC, OR SAFETY FACTOR.

USE OF OPTIONAL ANCHORS RECOMMENDED FOR MAXIMUM RIGIDITY.



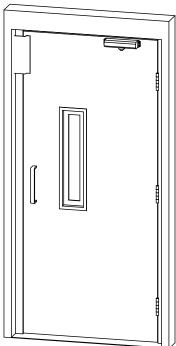




1. DESCRIPTION: SPECIFICATIONS FOR DOOR AND INTERLOCK (BY OTHERS) FOR USE WITH ASCENSION WHEELCHAIR LIFTS (16S, 16C, & CERTAIN 5442F SERIES LIFTS). 2. CODE REQUIREMENTS: DOOR AND INTERLOCK TO COMPLY WITH ALL APPLICABLE CODES AND REQUIREMENTS, INCLUDING ASME A18.1. GENERAL REQUIREMENTS FOR REFERENCE ONLY: • DOOR MUST BE SELF-CLOSING • INSIDE OF DOOR MUST FORM SMOOTH, UNPERFORATED SURFACE FLUSH WITH SURROUNDING FACES OF ENCLOSURE/HOISTWAY • DOOR AND INTERLOCK MUST WITHSTAND A 125 LBF APPLIED FORCE • DOOR MUST BE FIRE-RATED (IF APPLICABLE) 3. INTERLOCK SPECIFICATIONS: INTERLOCK TO INCLUDE TWO (2) PARALLEL (SEPARATE) CONTACTS FOR LIFT'S DOOR CLOSED AND DOOR LOCKED SIGNAL CIRCUITS. CONTACTS TO BE CLOSED WHEN DOOR SHUT AND LOCKED. INTERLOCK TO BE FAIL-SECURE, 24VDC, 0.5A MAX CURRENT DRAW. (1.0A MAX CURRENT DRAW FOR PROTÉGÉ 5442F SERIES) RECOMMENDED INTERLOCK MODELS: • IDEC HS5L (HS5L-XD44M-G OR SIMILAR) o AVAILABLE FROM ASCENSION ATLAS ATLOCK (ATLOCK-LP5 (LH), ATLOCK-RP5 (RH), OR SIMILAR) • HONEYWELL CDI (CDILBP1W (LH), CDIRBP1W (RH), OR SIMILAR) 4. RECOMMENDED HOISTWAY DOOR MANUFACTURER & MODEL: BELCO DOORS P/N: COM-316 (CONTACT BELCO DOORS OR ASCENSION FOR SPEC DRAWING) STANDARD FEATURES: • 1.5 HOUR FIRE RATING VISION PANEL • PRIMED AND READY FOR PAINT OPTIONS: DOOR APPEARANCE FOR REFERENCE ONLY • "RH" OR "LH" HANDING • CONCEALED POWER DOOR OPERATOR (PDO) • OUTDOOR WEATHER PACKAGE FIRE-RATED WOODEN DOOR OPTIONS AVAILABLE; CONTACT BELCO DOORS FOR MORE DETAILS.

SPECIFICATIONS FOR DOORS BY OTHERS

(FOR USE WITH ASCENSION LIFTS)



("LH" HANDING SHOWN)

					INTERPRET DIMENSIONS AND TOLERANCES IAW ANSI Y14.5M-1994 UNLESS OTHERWISE SPECIFIED	DRAWN	DATE	P.O. BOX 400 TUCSON, ARIZONA: 85717-00		scension®		,
					DIMENSIONS ARE IN INCHES TOLERANCES: DECIMALS ANGLES JXX ± N/A ± N/A	S.APPLEBY	11-8-22	SPECIE	ICATIONS	FOR DOORS		
					DO NOT SCALE DRAWING	APPROVED By Philip Brobeck at 1	2:00 pm, Nov 21, 2022	0.20	BY OTH			ĺ
					FRIDI	MONEACTURING		SZE FSCM NO.	DWG. NO.		REV	ĺ
PART DASH NO.	QTY. I	REQID	NEXT ASSY.	USED ON CATION	SHARTO SCI.WI. SALC.WI.	CUSTOMER		08992		DOOR I OF 1	Α	
			4		3	,		2		1		•

BELCO DOORS COM-316 ORDER FORM

