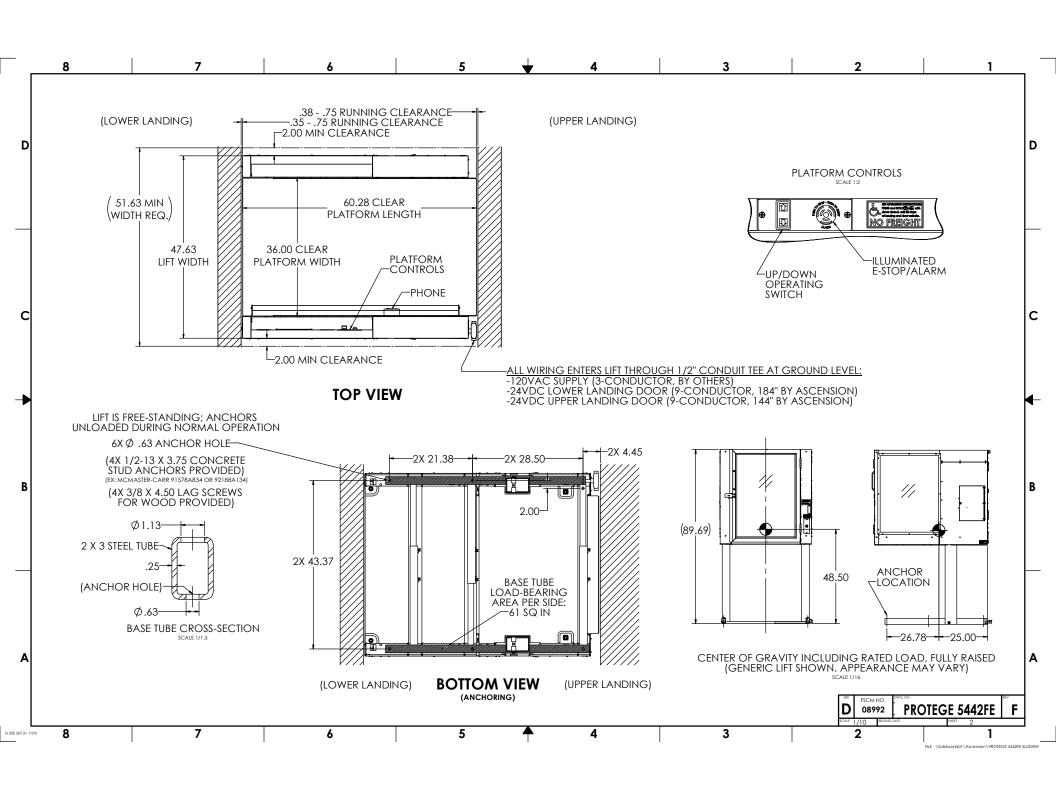
SEE OTHER PROTEGE LIFT MODELS (5442FG, 5442F, ETC.) FOR OTHER GATE/DOOR OPTIONS (PLATFORM/LANDING MOUNT) SEE OPTIONS BROCHURE AND/OR SHEET 3 FOR VARIOUS CONFIGURATION OPTIONS HOISTWAY DOOR (BY OTHERS) W/ POWER DOOR OPERATOR (BY OTHERS) INSTALLED IN WALL-HOISTWAY DOOR (BY OTHERS) W/ POWER DOOR OPERATOR (BY OTHERS) INSTALLED IN WALL-**OPERATING** -STATION HAND PUMP С ACCESS PANELS **OPERATING** STATION-**BACK VIEW** 48.88 (UPPER LANDING) 42.00 MAX -PLATFORM FLOOR (61.00 MIN - 61.75 MAX) **SIDE VIEW** FRONT VIEW (LOWER LANDING) ASCENSION PROTÉGÉ 5442FE VERTICAL PLATFORM WHEELCHAIR LIFT (Lascension) FOR PERMANENT SHAFTWAY LIFT APPLICATIONS PROTEGE 5442FE APPROVED **SHAFTWAY UNIT** 08992 PROTEGE 5442FE

GENERIC DRAWING; CONTACT ASCENSION FOR PROJECT-SPECIFIC DRAWINGS



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CONFIGURATION		SPECIFICATIO	NS		PROVISIONS BY	Y OTHERS			
TOTAL TRAVEL	UP TO 42.00"	DESCRIPTION	SHAFTWAY VERTICAL		GENERAL				
ENTRY/EXIT CONFIG.	STRAIGHT THROUGH	0005	PLATFORM WHEELCHAIR LIFT		HOISTWAY: HOISTV	VAY MUST BE SQ	UARE AND PLUMB	WITHIN 1/4"	to ensure
ENCLOSURE PROVIDE	D NONE (BY OTHERS)	CODE	ASME A18.1, ASME A17.5,		PROPER LIFT OPER.	ation. Shaft d	IMENSIONS PROVID	DED FOR REFI	ERENCE ONLY
LOWER LANDING		COMPLIANCE	NFPA 70 (NEC), ANSI A117.1, ADASAD (ADAAG)		HOISTWAY MUST N	MEET ASME A18.1	AND ALL APPLICA	BLE STATE AN	ND LOCAL
DOOR TYPE	HOISTWAY DOOR	APPLIED VERSION	ASME A18.1-2023		CODES. HOISTWA	Y IS TO BE PROV	IDED BY OTHERS.		
	(BY OTHERS)	MODEL	PROTEGE 5442FE		DOORS: INSTALLAT	ION OF DOORS	TO MEET ALL APPLI	ICABLE COD	ES HOISTWAY
HANDING	RH/LH	UNIT WEIGHT	850 LB				RS (SEE ATTACHED I		
DOOR OPERATOR	YES/NO (BY OTHERS)	RATED LOAD	900 LB				DOOR SWINGS MI		,
CALL STATION TYPE	WALL MOUNT	RATED SPEED	5 FT/MIN						
CALL STATION KEYED	YES/NO	DUTY CYCLE \$2:	20 MIN SINGLE RUN		•		PORTING UNIT WEIG		
UPPER LANDING		\$3:	13% INTERMITTENT RUN				T FLOW THROUGH		
DOOR TYPE	HOISTWAY DOOR	PLATFORM SIZE	36" X 58"		•		CIFIED, DO NOT PRO		
D O O N I I I L	(BY OTHERS)		24VDC, 1.75A (42W)		LIFT DESIGNED WIT	H LOW-PROFILE	PLATFORM FLOOR	FOR DIRECT	ENTRY.
HANDING	RH/LH	CONTROL SYS.	24VDC		OVERHEAD CLEAR	ANCE: MUST CC	MPLY WITH ALL AP	PLICABLE CO	DDES.
DOOR OPERATOR	YES/NO (BY OTHERS)	MOTOR	115VAC, 1/2 HP		CONSTRUCTION C	OORDINATION:	OWNER/AGENT RE	SPONSIBLE FO	OR ALL
CALL STATION TYPE	WALL MOUNT	DRIVING MEANS	DIRECT-PLUNGER HYDRAULIC		MASONRY, CARPE	NTRY, DRYWALL	, PATCHING, AND F	FINISHING WO	ORK NEEDED
CALL STATION KEYED	YES/NO	PLUNGER (2X)	1.125" SOLID		PRIOR TO AND FO				
PLATFORM		CYL. I.D.	2.75" MASTER, 2.50" SLAVE		THORTOTHETO		ion (EE) (ITOT).		
KEY SWITCH	YES/NO	CYL. O.D.	3.13" MASTER, 2.88" SLAVE		ELECTRICAL				
HANDS-FREE PHONE	YES/NO	STROKE (2X)	41.5"		GENERAL: ALL WIR	ING SHALL COM	MPLY WITH NFPA 70	(NEC).	
AUXILIARY LIGHTING	YES/NO	SAFETIES TYPE	NONE (IAW ASME A18.1 §2.8.8)				CIRCUIT WITH DISCO		REL ()\/\
GRAB BAR	STANDARD	WORKING PSI	400 PSI					•	•
SLIP-RESISTANT FLOOR		RELIEF PSI	600 PSI (1.5 X WP)				RS SHALL PROVIDE		USED
	1,,==, ,, ,=				DISCONNECT SWIT	CH IAW NFPA 7	0 (SECTION 620.51)		
OUTDOORS	YES/NO	DOOR LOCKS	(SEE DOORS BY OTHERS)		LIGHTING: 54 LX M	IN AT PLATFORM	AND LANDINGS.		
PIT SWITCH AUDIBLE ALARM	STANDARD STANDARD				EMERGENCY LIGHT	TING: 221X MIN	AT PLATFORM AND	CONTROLS	14 HOURS MIN
UNDER-PLATFORM	STANDARD						IARY LIGHTING" OF		(
SAFETY PAN	31/11/0/11/0	CONFIGURATI	ON: FINISHES		•			•	TCTOD.
CALIFORNIA SAFETY	YES/NO						WITH RJ11 RECEPTA		
PAN MODIFICATION	127112	LIFT COLOR	□ BLACK (STANDARD)		REQUIRED FOR OP	TIONAL (ANALC)G) HANDS-FREE PH	HONE, WHERE	E PROVIDED.
ACCESS PANELS (4X)	STANDARD	(POWDER COAT)							
HAND PUMP	STANDARD		□ CUSTOM:						
FRONT LOWERING	STANDARD	HARDWARE	□ SILVER (STANDARD)		INSTALLATION	FEATURES			
VALVE (FLV)	1,1=0,11,1=0	COLOR	□ BLACK		TD A NICDORT A DIVITY	• DISDOS • DI E O	V CLEDC IVIOL TIDED 1	TO WILEEL LIE	T TO
EXTERNAL BATTERY	YES/NO		☐ BRASS				ASTERS INCLUDED T	IO WHEEL LIF	110
BACKUP UNIT (UPS)		MINITS O. 11/0	OIL RUBBED BRONZE		PERMANENT INSTA		DI E TO 22" TO EET T	IDOLIGIT DO	ODWAY.
		WINDOWS	☐ CLEAR PLEXIGLAS		COMPRESSIBILITY:	LIFT COMPRESSI	BLE TO 33" TO FIT TH	HROUGH DO	ORWAYS.
			(STANDARD)						
			☐ TINTED PLEXIGLAS (30%) ☐ FROSTED PLEXIGLAS						
		WINDOW ART	☐ POWDER COATED STEEL						
		WINDOW AKI	□ NONE (STANDARD)□ CUSTOM LOGO/IMAGE						
			L COSTONI LOGO/IMAGE						
							SZE FS	SCM NO. DWG. NO.	NTCOF 54405
							D	08992 PRC	OTEGE 5442F
8	7					3	3CALE 1/10	U PRESENCE SPREE	3

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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:

MECHANICAL 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)

INTERLOCK TO BE CERTIFIED TO ASME A18.1, ASME A17.1, CSA B44, OR CSA B355.

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

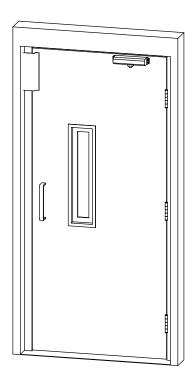
OPTIONS:

- "RH" OR "LH" HANDING
- CONCEALED POWER DOOR OPERATOR (PDO)
- OUTDOOR WEATHER PACKAGE

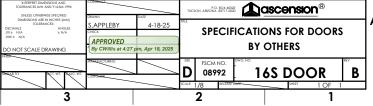
FIRE-RATED WOODEN DOOR OPTIONS AVAILABLE; CONTACT BELCO DOORS FOR MORE DETAILS.

SPECIFICATIONS FOR DOORS BY OTHERS

(FOR USE WITH ASCENSION LIFTS)



DOOR APPEARANCE FOR REFERENCE ONLY ("LH" HANDING SHOWN)



FILE \Solidworks01\Ascension\16S DOOR.SLDE

BELCO DOORS COM-316 ORDER FORM

