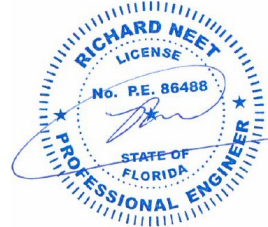


0/19/2023 8:57 AM ERIC



FL

FL 39170.1

EXENGINEERING[®]EXPRESS[®]

POSTAL ADDRESS:
2234 NORTH FEDERAL HWY # 7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

THE HILLMAN GROUP, INC.

1590 NW 27TH AVE
POMPANO BEACH, FL 33069
(954) 984-0116

(954) 984-0116

HILLMAN SOLID SET™ / ALL-POINTS SOLID SET™ /
HILLMAN POWER PRO® CS & SS SCREWS

FBC 8TH ED. (2023) | FLORIDA STATEWIDE APPROVAL (FSA)

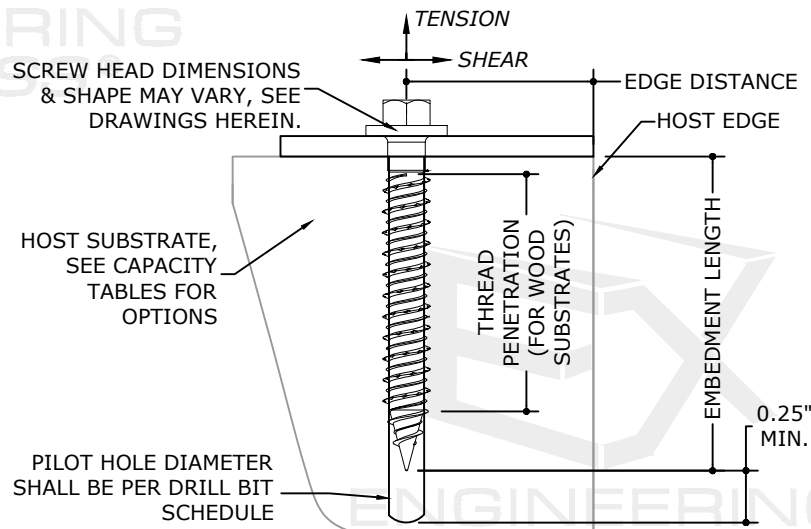
REMARKS	DRWN	CHKD	DATE
PREV SUBMITTAL (20-25-486)	EPR	RWVN	06/29/23
2023 FBC UPDATE	EPR	RWVN	10/23/23
-	-	-	-
-	-	-	-
-	-	-	-

23-66021

SCALE: NTS UNLESS NOTED

2

ANCHOR	SUBSTRATE	EMBEDMENT	MIN. O.C. SPACING	LOADING TYPE	MIN. EDGE DISTANCE	ALLOWABLE LOAD (LB)		
SOLID SET 5/16" SCREW CS	3KSI CONCRETE	1.75"	5.00"	TENSION	3.00"	501		
					1.25"	501		
		SHEAR	3.00"	688				
				1.25"	260			
		2.00"	5.00"	TENSION	3.125"	743		
				SHEAR	3.125"	780		
	2.25"	5.00"	TENSION	3.00"	985			
			SHEAR	3.00"	872			
	GROUT FILLED CMU	1.75"	5.00"	TENSION	3.00"	338		
				SHEAR	3.00"	491		
		2.25"	5.00"	TENSION	3.00"	654		
				SHEAR	3.00"	707		
HOLLOW BLOCK	1.25"	5.00"	TENSION	3.00"	175			
			SHEAR	3.00"	283			
SOLID SET 1/4" SCREW CS	3KSI CONCRETE	1.375"	4.00"	TENSION	2.50"	253		
						1.00"	253	
			SHEAR	2.50"	128			
					1.00"	128		
		1.75"	3.00"	TENSION	3.00"	484		
						2.50"	461	
					1.25"	406		
				SHEAR	3.00"	463		
						2.50"	408	
					1.25"	274		
			4.00"	TENSION	2.50"	517		
						1.00"	517	
				SHEAR	2.50"	461		
						1.00"	143	
			6.00"	TENSION	1.00"	517		
					SHEAR	1.00"	143	
			GROUT FILLED CMU	1.75"	3.00"	TENSION	3.00"	424
							1.25"	368
	SHEAR	3.00"		336				
				1.25"	213			
	HOLLOW BLOCK	1.25"		3.00"	TENSION	3.00"	179	
							1.25"	150
					1.00"	128		
			SHEAR		3.00"	294		
						1.25"	136	
					1.00"	70		
			4.00"	TENSION	2.50"	181		
						1.00"	181	
				SHEAR	2.50"	103		
						1.00"	103	
				6.00"	TENSION	2.50"	181	
							1.00"	181
		SHEAR	2.50"		103			
					1.00"	103		
		WOOD (G=0.55)	1.50"		3.00"	TENSION	0.75"	404
						SHEAR ⊥	0.75"	221
WOOD (G=0.42)		1.50"	3.00"	TENSION	0.75"	319		
				SHEAR ⊥	0.75"	257		



1 TYPICAL SECTION
2 NTS SECTION VIEW

NOTE: FOR ALL ANCHORS, THE NAME "POWER PRO®" MAY BE USED INSTEAD OF "SOLID SET". "POWER PRO®" IS A REGISTERED TRADEMARK NAME FOR THE HILLMAN GROUP.

DRILL BIT SCHEDULE

SCREW TYPE	DRILL BIT DIAMETER
ALL 5/16" SCREWS	1/4"
ALL 1/4" SCREWS	3/16"
ALL 3/16" SCREWS	5/32"
ALL #14 MALE & FEMALE SCREWS	7/32"

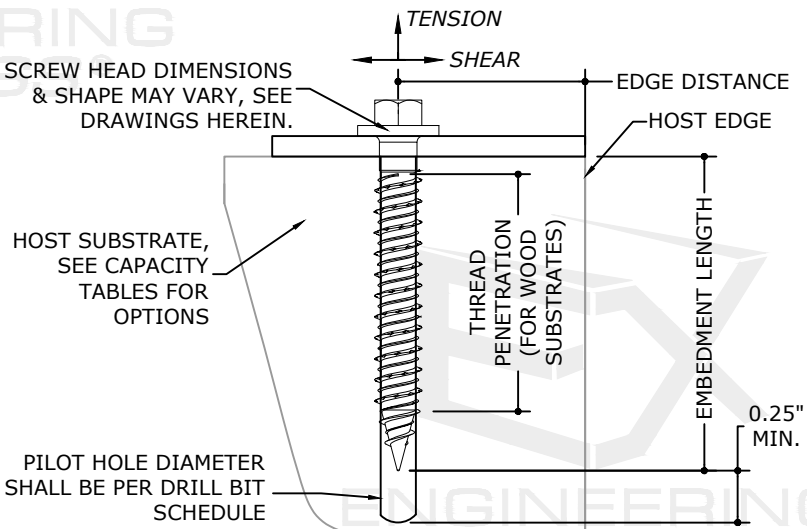
CAPACITY TABLE NOTES:

1. INSTALLATION SHALL BE MADE IN ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS AND THIS DOCUMENT
2. CLEAN HOLES OF DEBRIS AND DUST BEFORE INSTALLATION OF ANCHOR
3. ANCHORS SHALL NOT BE INSTALLED BEFORE THE CONCRETE HAS DEVELOPED ITS DESIGN STRENGTH
4. ANCHORS SHALL NOT BE INSTALLED IN CRACKED CONCRETE SUBSTRATES, AS DEFINED IN ACI 355.2
5. SEE REMAINING SHEETS HEREIN FOR SCREW LENGTH OPTIONS AND OTHER SPECIFICATIONS
6. $\perp$ = PERPENDICULAR TO WOOD GRAIN

ALLOWABLE SCREW CAPACITIES (PAGE 2 OF 3):

CS = CARBON STEEL
SS = STAINLESS STEEL

ANCHOR	SUBSTRATE	EMBEDMENT	MIN. O.C. SPACING	LOADING TYPE	MIN. EDGE DISTANCE	ALLOWABLE LOAD (LB)	
SOLID SET 3/16" SCREW CS	3KSI CONCRETE	1.375"	3.00"	TENSION	1.00"	323	
				SHEAR	1.00"	121	
		1.75"	4.00"	TENSION	1.75"	381	
				SHEAR	1.75"	227	
	GROUT FILLED CMU	1.75"	4.00"	TENSION	1.75"	310	
				SHEAR	1.75"	174	
	HOLLOW BLOCK	1.25"	4.00"	TENSION	2.50"	178	
					1.75"	172	
				1.00"	167		
			SHEAR	2.50"	214		
				1.75"	171		
				1.00"	109		
		6.00"	TENSION	2.50"	178		
				1.00"	167		
SHEAR			2.50"	214			
			1.00"	109			
3KSI CONCRETE			1.75"	3.00"	TENSION	3.00"	505
						1.25"	392
	SHEAR	3.00"		645			
		1.25"		172			
	GROUT FILLED CMU	1.75"	3.00"	TENSION	3.00"	494	
					1.25"	320	
		SHEAR	3.00"	448			
			1.25"	195			
	HOLLOW BLOCK	1.25"	3.00"	TENSION	3.00"	145	
					1.25"	139	
SHEAR				3.00"	309		
		1.25"	134				
WOOD (G=0.55)		1.50"	3.00"	TENSION	0.75"	411	
				SHEAR ⊥	0.75"	318	
	WOOD (G=0.42)	1.50"	3.00"	TENSION	0.75"	373	
				SHEAR ⊥	0.75"	220	



1 TYPICAL SECTION
3 NTS SECTION VIEW

NOTE: FOR ALL ANCHORS, THE NAME "POWER PRO®" MAY BE USED INSTEAD OF "SOLID SET". "POWER PRO®" IS A REGISTERED TRADEMARK NAME FOR THE HILLMAN GROUP.

DRILL BIT SCHEDULE

SCREW TYPE	DRILL BIT DIAMETER
ALL 5/16" SCREWS	1/4"
ALL 1/4" SCREWS	3/16"
ALL 3/16" SCREWS	5/32"
ALL #14 MALE & FEMALE SCREWS	7/32"

CAPACITY TABLE NOTES:

1. INSTALLATION SHALL BE MADE IN ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS AND THIS DOCUMENT
2. CLEAN HOLES OF DEBRIS AND DUST BEFORE INSTALLATION OF ANCHOR
3. ANCHORS SHALL NOT BE INSTALLED BEFORE THE CONCRETE HAS DEVELOPED ITS DESIGN STRENGTH
4. ANCHORS SHALL NOT BE INSTALLED IN CRACKED CONCRETE SUBSTRATES, AS DEFINED IN ACI 355.2
5. SEE REMAINING SHEETS HEREIN FOR SCREW LENGTH OPTIONS AND OTHER SPECIFICATIONS
6. $\perp$ = PERPENDICULAR TO WOOD GRAIN

FL 39170.1

**ENGINEERING
EXPRESS®**

POSTAL ADDRESS:
22234 NORTH FEDERAL HWY # 7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

THE HILLMAN GROUP, INC.

1590 NW 27TH AVE
POMPANO BEACH, FL 33064
(954) 984-0116

(954) 984-0116

HILLMAN SOLID SET™ / ALL-POINTS SOLID SET™ /
HILLMAN POWER PRO® CS & SS SCREWS
FBC 8TH ED. (2023) | FLORIDA STATEWIDE APPROVAL (FSSA)

REMARKS	DRWN	CHKD	DATE
PREV. SUBMITTAL (20-25486)	EPR	RWN	06/29/23
2023 FBC UPDATE	EPR	RWN	10/23/23
-	-	-	-
-	-	-	-
-	-	-	-

COPYRIGHT ENGINEERING EXPRESS®

23-66021

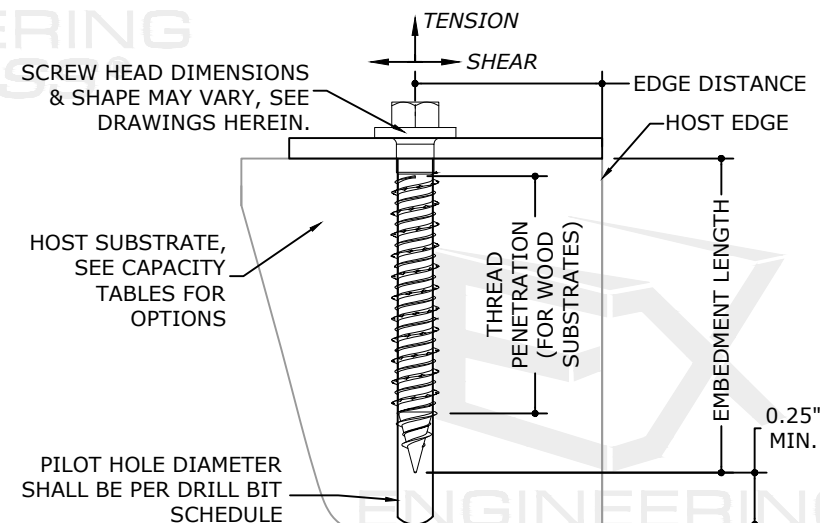
SCALE: NTS UNLESS NOTED

3

OF

CS = CARBON STEEL
SS = STAINLESS STEEL

ANCHOR	SUBSTRATE	EMBEDMENT	MIN. O.C. SPACING	LOADING TYPE	MIN. EDGE DISTANCE	ALLOWABLE LOAD (LB)	
SOLID SET 1/4" SCREW 410 SS	3KSI CONCRETE	1.75"	3.00"	TENSION	3.00"	460	
					1.25"	355	
			SHEAR	3.00"	632		
					1.25"	230	
			4.00"	TENSION	1.00"	349	
				SHEAR	1.00"	173	
	6.00"	TENSION	1.00"	349			
		SHEAR	1.00"	173			
	GROUT FILLED CMU	1.75"	3.00"	TENSION	3.00"	429	
					1.25"	361	
			SHEAR	3.00"	387		
					1.25"	234	
			4.00"	TENSION	2.50"	409	
				SHEAR	2.50"	343	
	HOLLOW BLOCK	1.25"	3.00"	TENSION	3.00"	159	
					1.25"	148	
			SHEAR	3.00"	271		
					1.25"	137	
			4.00"	TENSION	2.50"	155	
				SHEAR	2.50"	232	
6.00"			TENSION	2.50"	155		
			SHEAR	2.50"	232		
WOOD (G=0.55)			1.50"	3.00"	TENSION	0.75"	366
					SHEAR ⊥	0.75"	228
WOOD (G=0.42)	1.50"	3.00"	TENSION	0.75"	315		
			SHEAR ⊥	0.75"	189		
SOLID SET #14 MALE ANCHOR 304 SS	3KSI CONCRETE	1.75"	3.00"	TENSION	3.00"	391	
					1.25"	369	
			SHEAR	3.00"	501		
					1.25"	202	
	GROUT FILLED CMU	1.75"	3.00"	TENSION	3.00"	271	
					1.25"	271	
			SHEAR	3.00"	500		
					1.25"	214	
	HOLLOW BLOCK	1.25"	3.00"	TENSION	3.00"	92	
					1.25"	92	
			SHEAR	3.00"	301		
					1.25"	139	
	WOOD (G=0.55)	1.50"	3.00"	TENSION	0.75"	471	
				SHEAR ⊥	0.75"	280	
WOOD (G=0.42)	1.50"	3.00"	TENSION	0.75"	389		
			SHEAR ⊥	0.75"	278		



1 TYPICAL SECTION
4 NTS SECTION VIEW

NOTE: FOR ALL ANCHORS, THE NAME "POWER PRO®" MAY BE USED INSTEAD OF "SOLID SET". "POWER PRO®" IS A REGISTERED TRADEMARK NAME FOR THE HILLMAN GROUP.

DRILL BIT SCHEDULE

SCREW TYPE	DRILL BIT DIAMETER
ALL 5/16" SCREWS	1/4"
ALL 1/4" SCREWS	3/16"
ALL 3/16" SCREWS	5/32"
ALL #14 MALE & FEMALE SCREWS	7/32"

CAPACITY TABLE NOTES:

1. INSTALLATION SHALL BE MADE IN ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS AND THIS DOCUMENT
2. CLEAN HOLES OF DEBRIS AND DUST BEFORE INSTALLATION OF ANCHOR
3. ANCHORS SHALL NOT BE INSTALLED BEFORE THE CONCRETE HAS DEVELOPED ITS DESIGN STRENGTH
4. ANCHORS SHALL NOT BE INSTALLED IN CRACKED CONCRETE SUBSTRATES, AS DEFINED IN ACI 355.2
5. SEE REMAINING SHEETS HEREIN FOR SCREW LENGTH OPTIONS AND OTHER SPECIFICATIONS
6. $\perp$ = PERPENDICULAR TO WOOD GRAIN

c:\users\eric\engineering express\production - documents\projects\23-123-66021\work\2023 fbc update fl 39170.1 - dwg.dwg 10/19/2023 8:57 AM ERIC

LENGTH ID MARKING ON ANCHOR HEAD	#	A	B	C	D	E	F	G	H	I	J	K	L	M
FROM	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"	6 1/2"	7"	7 1/2"
UP TO, BUT NOT INCLUDING	1 1/2"	2"	2 1/2"	3	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"	6 1/2"	7"	7 1/2"	8"

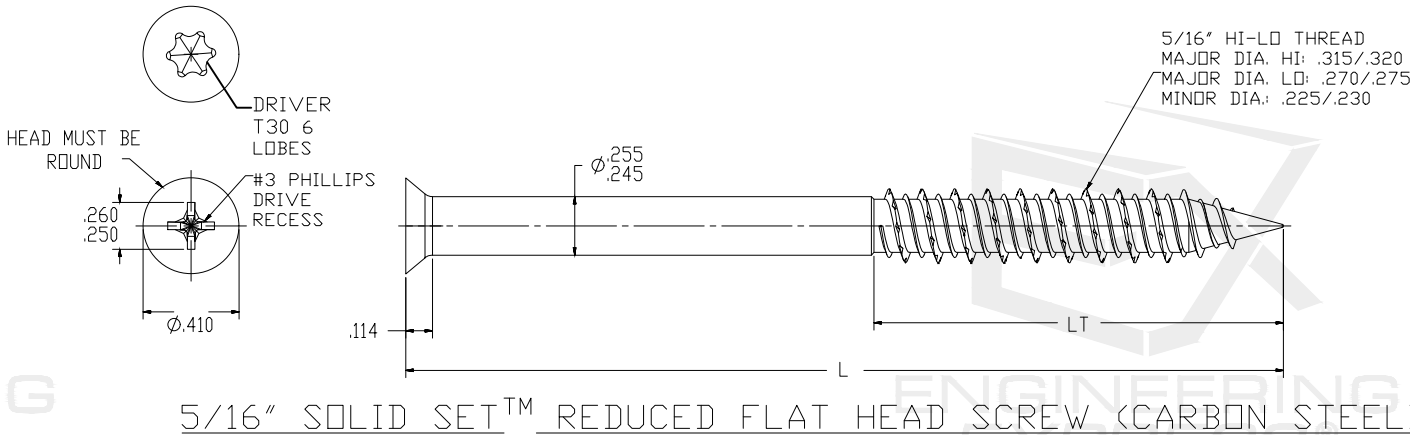
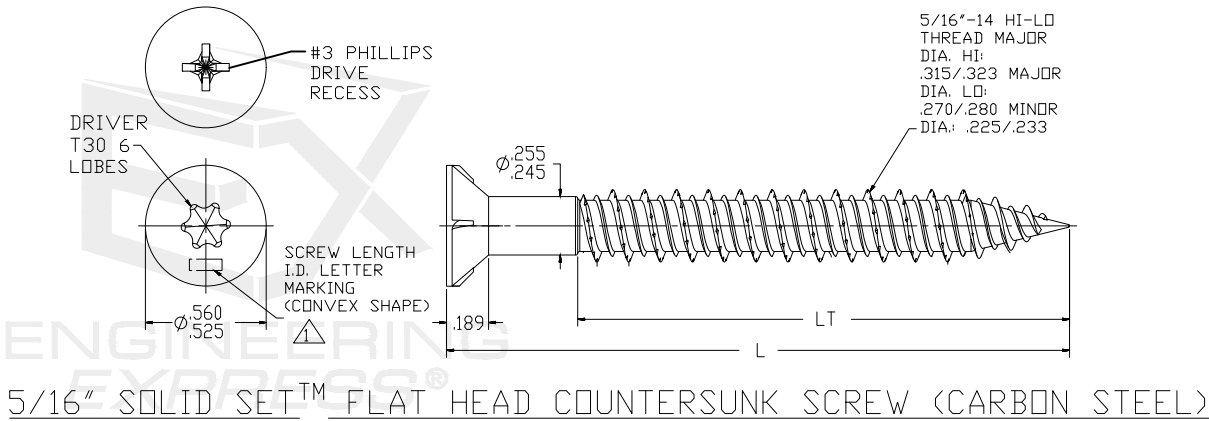
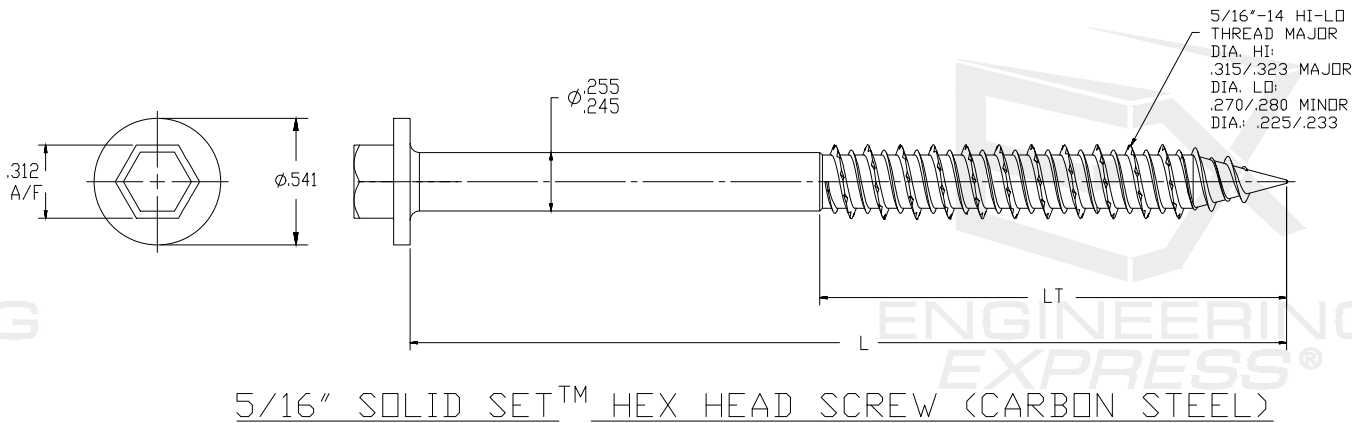
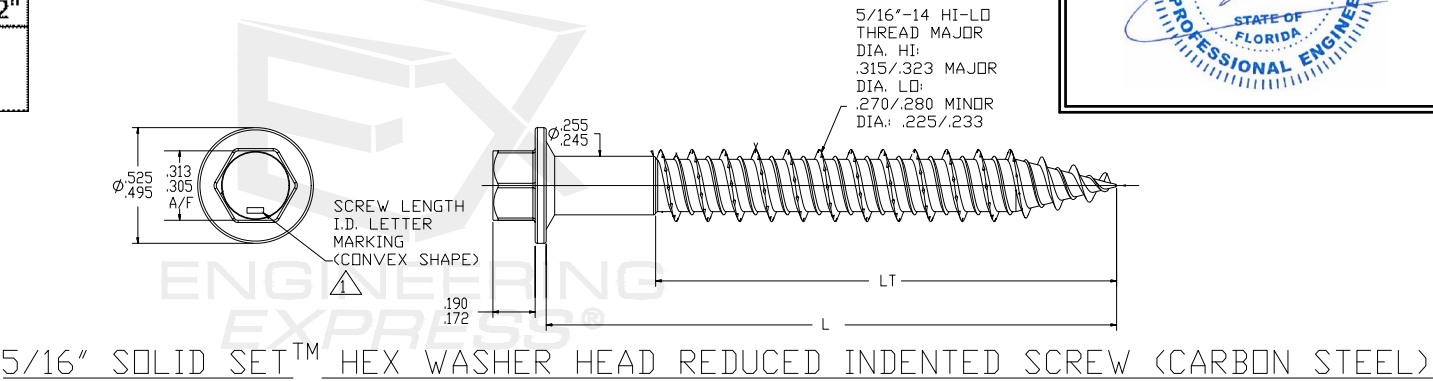
5/16" HEX HEAD SCREW DIMENSIONS

NOMINAL LENGTH	L	LT
1 3/4"	1.70-1.75"	1.70-1.75"
2 1/4"	2.20-2.25"	1.82-1.859
2 3/4"	2.65-2.75"	1.82-1.859
3 1/4"	3.15-3.25"	1.82-1.859
3 3/4"	3.65-3.75"	1.82-1.859
4"	3.90-4.0"	1.82-1.859
5"	4.90-5.0"	1.82-1.859
6"	5.90-6.0"	1.82-1.859

NOTE: FOR ALL ANCHORS, THE NAME "POWER PRO®" MAY BE USED INSTEAD OF "SOLID SET". "POWER PRO®" IS A REGISTERED TRADEMARK NAME FOR THE HILLMAN GROUP.

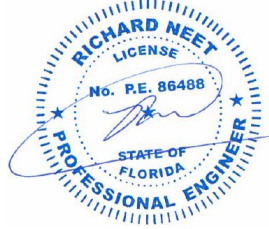
5/16" FLAT HEAD SCREW DIMENSIONS

NOMINAL LENGTH	L	LT
1 3/4"	1.70-1.75"	1.45-1.50"
2 1/4"	2.20-2.25"	1.82-1.859
2 3/4"	2.65-2.75"	1.82-1.859
3 1/4"	3.15-3.25"	1.82-1.859
3 3/4"	3.65-3.75"	1.82-1.859
4"	3.90-4.0"	1.82-1.859
5"	4.90-5.0"	1.82-1.859
6"	5.90-6.0"	1.82-1.859



NOTE: ALL DIMENSIONS SHOWN ARE IN INCHES

RICHARD NEET, P.E.
PE# 86488 CA# 9885



OCTOBER 19, 2023

FL

FL 39170.1

ENGINEERING EXPRESS®

POSTAL ADDRESS:
2234 NORTH FEDERAL HWY # 7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

THE HILLMAN GROUP, INC.

1590 NW 27TH AVE
POMPANO BEACH, FL 33069
(954) 984-0116

HILLMAN SOLID SET™ / ALL-POINTS SOLID SET™ /
HILLMAN POWER PRO® CS & SS SCREWS
FBC 8TH ED. (2023) | FLORIDA STATEWIDE APPROVAL (FSA)

REMARKS	DRWN	CHKD	DATE
PREV. SUBMITTAL (20-25468)	EPR	RWN	06/29/23
2023 FBC UPDATE	EPR	RWN	10/23/23

COPYRIGHT ENGINEERING EXPRESS®

23-66021

SCALE: NTS UNLESS NOTED

5

OF 6

c:\users\eric\engineering express\production - documents\projects\23-123-66021\work\2023 product fbc update fl 39170\work\2023 product fbc update fl 39170.1 - dwg.dwg 10/19/2023 8:57 AM ERIC

LENGTH ID MARKING ON ANCHOR HEAD	#	A	B	C	D	E	F	G	H	I	J	K	L	M
FROM	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"	6 1/2"	7"	7 1/2"
UP TO, BUT NOT INCLUDING	1 1/2"	2"	2 1/2"	3	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"	6 1/2"	7"	7 1/2"	8"

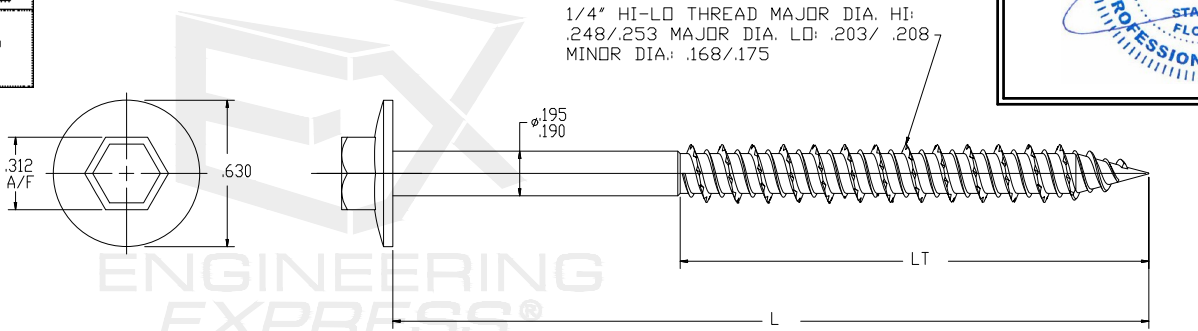
1/4" HEX HEAD SCREW DIMENSIONS

NOMINAL LENGTH	L	LT
1 1/4"	1.20-1.25"	1.18-1.22"
1 3/4"	1.70-1.75"	1.70-1.75"
2 1/4"	2.20-2.25"	1.82-1.859
2 3/4"	2.65-2.75"	1.82-1.859
3 1/4"	3.15-3.25"	1.82-1.859
3 3/4"	3.65-3.75"	1.82-1.859
4"	3.90-4.0"	1.82-1.859
5"	4.90-5.0"	1.82-1.859
6"	5.90-6.0"	1.82-1.859

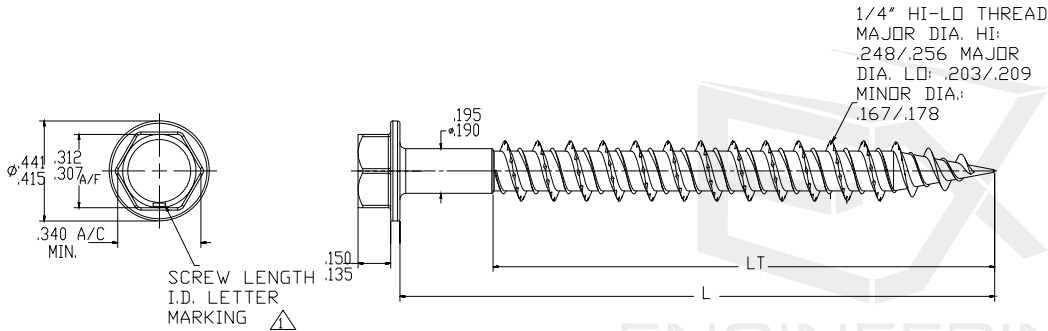
NOTE: FOR ALL ANCHORS, THE NAME "POWER PRO®" MAY BE USED INSTEAD OF "SOLID SET". "POWER PRO®" IS A REGISTERED TRADEMARK NAME FOR THE HILLMAN GROUP.

1/4" FLAT HEAD SCREW DIMENSIONS

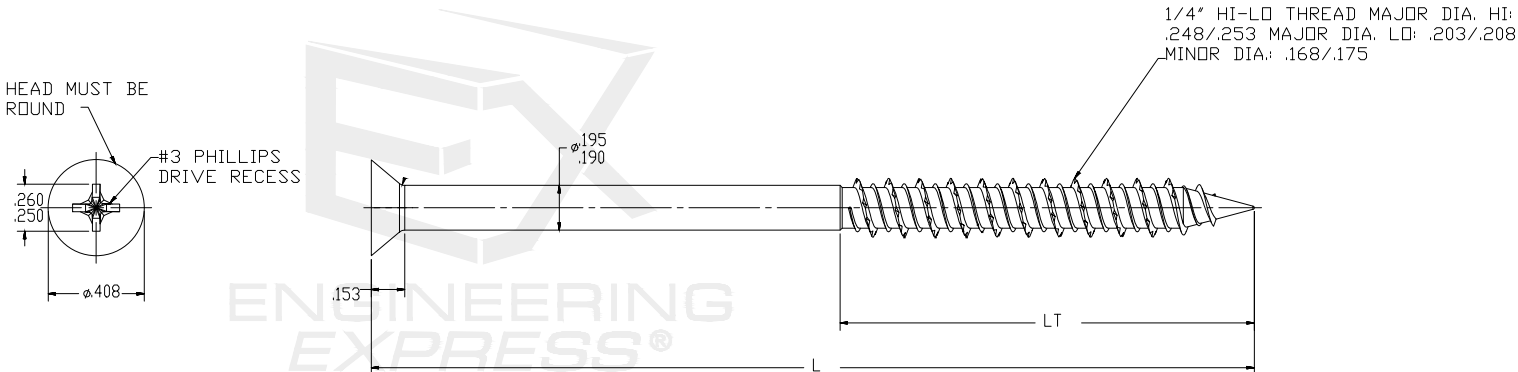
NOMINAL LENGTH	L	LT
1 1/4"	1.20-1.25"	1.18-1.22"
1 3/4"	1.70-1.75"	1.70-1.75"
2 1/4"	2.20-2.25"	1.82-1.859
2 3/4"	2.65-2.75"	1.82-1.859
3 1/4"	3.15-3.25"	1.82-1.859
3 3/4"	3.65-3.75"	1.82-1.859
4"	3.90-4.0"	1.82-1.859
5"	4.90-5.0"	1.82-1.859
6"	5.90-6.0"	1.82-1.859



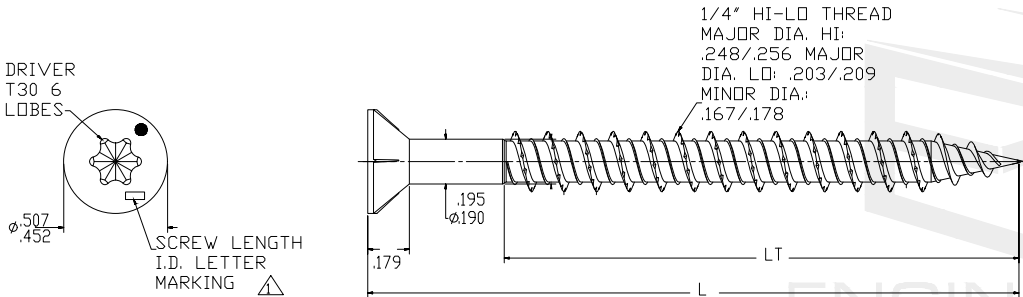
1/4" SOLID SET™ LG HEX WASHER HEAD SCREW (CS AND 410 SS)



1/4" SOLID SET™ HEX WASHER HEAD UNIVERSAL DRIVE SCREW (CS AND 410 SS)

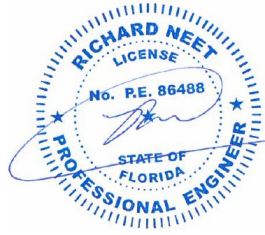


1/4" SOLID SET™ FLAT HEAD SCREW (CS AND 410 SS)



1/4" SOLID SET™ FLAT HEAD-FULL THREAD STAR DRIVE SCREW (CS AND 410 SS)

RICHARD NEET, P.E.
PE# 86488 CA# 9885



OCTOBER 19, 2023

FL

FL 39170.1

ENGINEERING EXPRESS®

POSTAL ADDRESS:
2234 NORTH FEDERAL HWY # 7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

THE HILLMAN GROUP, INC.

1590 NW 27TH AVE
POMPANO BEACH, FL 33069
(954) 984-0116

HILLMAN SOLID SET™ / ALL-POINTS SOLID SET™ /
HILLMAN POWER PRO® CS & SS SCREWS
FBC 8TH ED. (2023) | FLORIDA STATEWIDE APPROVAL (FSA)

REMARKS	DRWN	CHKD	DATE
PREV. SUBMITTAL (20-25468)	EPR	RWN	06/29/23
2023 FBC UPDATE	EPR	RWN	10/23/23

COPYRIGHT ENGINEERING EXPRESS®

23-66021

SCALE: NTS UNLESS NOTED

6

NOTE: ALL DIMENSIONS SHOWN ARE IN INCHES

c:\users\eric\engineering express\production - documents\projects\23-123-66021\work\2023 fbc update fl 39170\work\2023 product fbc update fl 39170\1 - dwg.dwg 10/19/2023 8:57 AM ERIC

LENGTH ID MARKING ON ANCHOR HEAD	#	A	B	C	D	E	F	G	H	I	J	K	L	M
FROM	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"	6 1/2"	7"	7 1/2"
UP TO, BUT NOT INCLUDING	1 1/2"	2"	2 1/2"	3	3 1/2"	4"	4 1/2"	5"	5 1/2"	6"	6 1/2"	7"	7 1/2"	8"

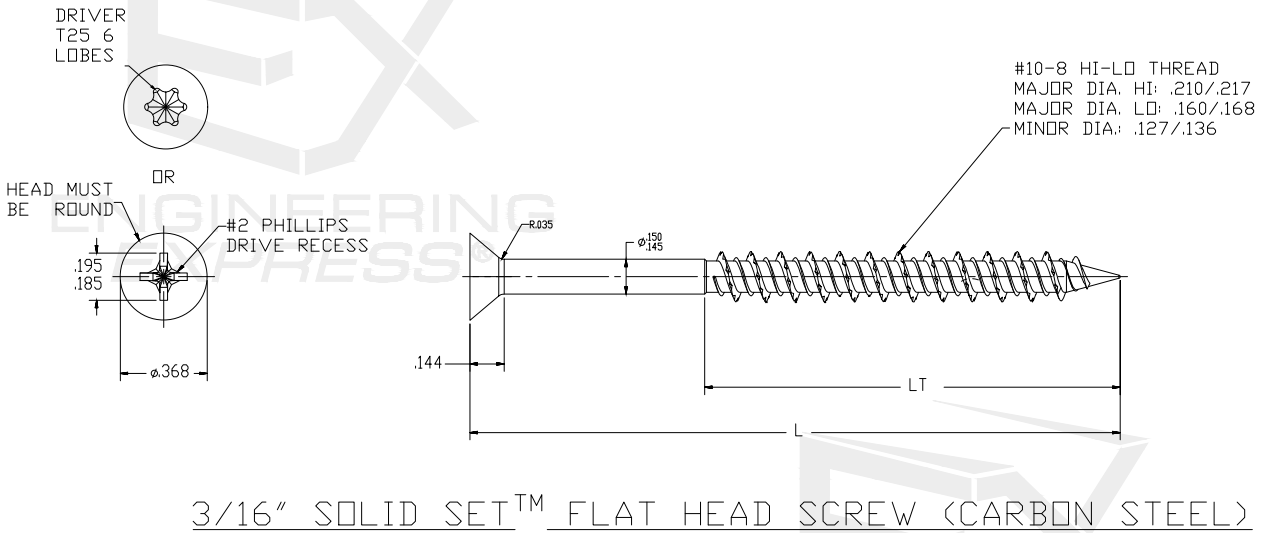
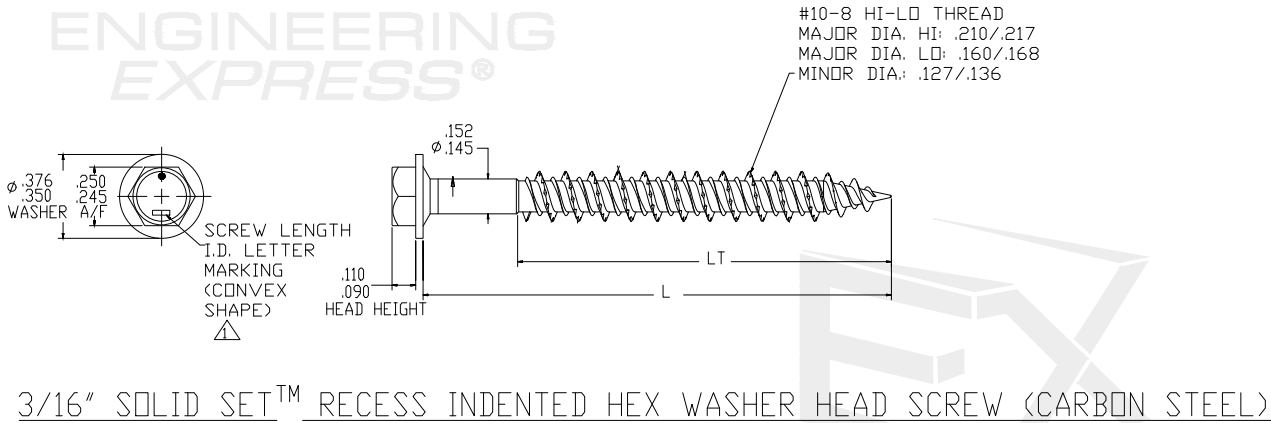
3/16" HEX HEAD SCREW DIMENSIONS

NOMINAL LENGTH	L	LT
1 1/4"	1.20-1.25"	1.18-1.22"
1 3/4"	1.70-1.75"	1.70-1.75"
2 1/4"	2.20-2.25"	1.82-1.859
2 3/4"	2.65-2.75"	1.82-1.859
3 1/4"	3.15-3.25"	1.82-1.859
3 3/4"	3.65-3.75"	1.82-1.859
4"	3.90-4.0"	1.82-1.859
5"	4.90-5.0"	1.82-1.859
6"	5.90-6.0"	1.82-1.859

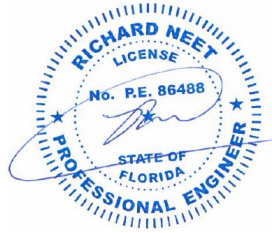
NOTE: FOR ALL ANCHORS, THE NAME "POWER PRO®" MAY BE USED INSTEAD OF "SOLID SET". "POWER PRO®" IS A REGISTERED TRADEMARK NAME FOR THE HILLMAN GROUP.

3/16" FLAT HEAD SCREW DIMENSIONS

NOMINAL LENGTH	L	LT
1 1/4"	1.20-1.25"	1.18-1.22"
1 3/4"	1.70-1.75"	1.70-1.75"
2 1/4"	2.20-2.25"	1.82-1.859
2 3/4"	2.65-2.75"	1.82-1.859
3 1/4"	3.15-3.25"	1.82-1.859
3 3/4"	3.65-3.75"	1.82-1.859
4"	3.90-4.0"	1.82-1.859
5"	4.90-5.0"	1.82-1.859



RICHARD NEET, P.E.
PE# 86488 CA# 9885



OCTOBER 19, 2023

FL

FL 39170.1

ENGINEERING
EXPRESS®

POSTAL ADDRESS:
2234 NORTH FEDERAL HWY # 7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

THE HILLMAN GROUP, INC.

1590 NW 27TH AVE
POMPANO BEACH, FL 33069
(954) 984-0116

HILLMAN SOLID SET™ / ALL-POINTS SOLID SET™ /
HILLMAN POWER PRO® CS & SS SCREWS
FBC 8TH ED. (2023) | FLORIDA STATEWIDE APPROVAL (FSA)

REMARKS	DRWN	CHKD	DATE
PREV. SUBMITTAL (20-25468)	EPR	RWN	06/29/23
2023 FBC UPDATE	EPR	RWN	10/23/23

COPYRIGHT ENGINEERING EXPRESS®

23-66021

SCALE: NTS UNLESS NOTED

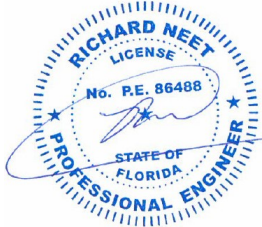
7

OF
©

NOTE: ALL DIMENSIONS SHOWN ARE IN INCHES

c:\users\eric\engineering express\production - documents\projects\23-66021\work\2023 fbc update fl 39170.dwg - 10/19/2023 8:57 AM ERIC

RICHARD NEET, P.E.
PE# 86488 CA# 9885

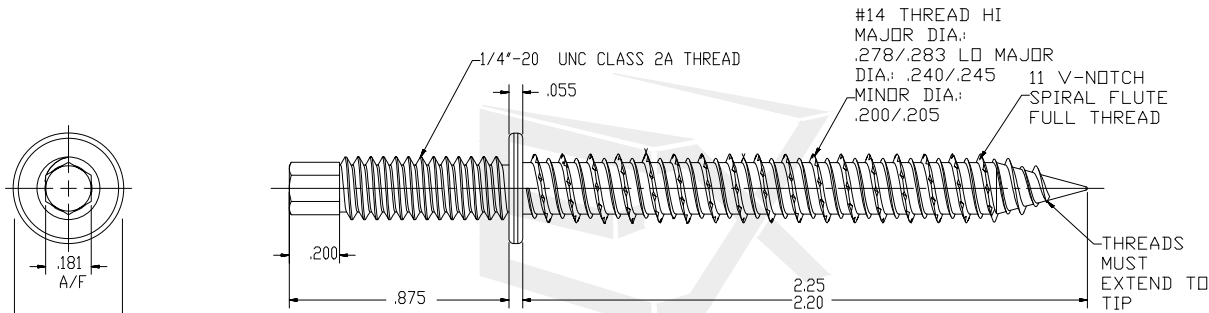


FL

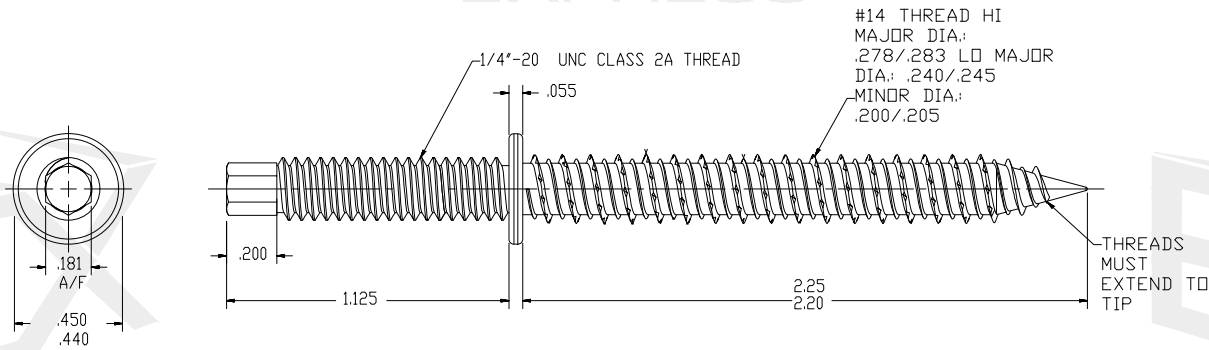
OCTOBER 19, 2023

#14 MALE ANCHOR SCREW DIMENSIONS

NOMINAL LENGTH	L	LT
2 1/4"	2.20-2.25"	2.20-2.25"
3 1/4"	3.15-3.25"	2.20-2.25"
4 1/2"	3.90-4.0"	3.0-3.10"
5 1/2"	4.90-5.0"	3.0-3.10"
6 1 1/2"	5.90-6.0"	3.0-3.10"
7 3/8"	7.325-7.375"	3.0-3.10"



#14 MALE SOLID SET™ ANCHOR (CS AND 304 SS)

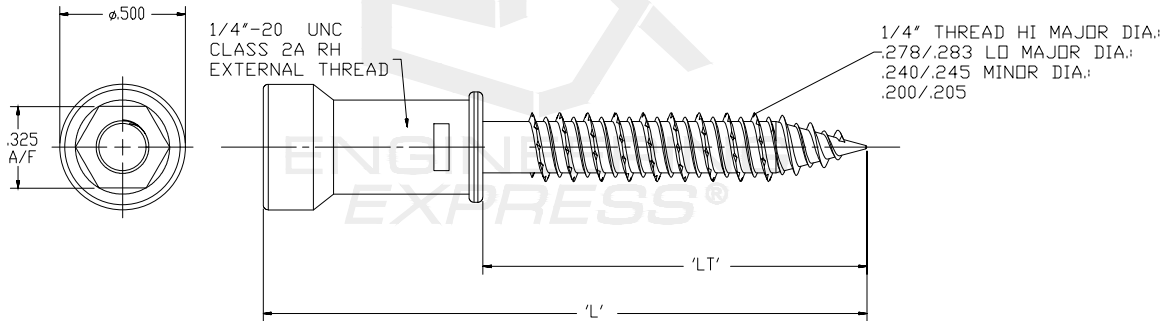


#14 MALE SOLID SET™ ANCHOR 1-1/8" STUD (CARBON STEEL)

NOTE: FOR ALL ANCHORS, THE NAME "POWER PRO®" MAY BE USED INSTEAD OF "SOLID SET". "POWER PRO®" IS A REGISTERED TRADEMARK NAME FOR THE HILLMAN GROUP.

#14 FEMALE ANCHOR SCREW DIMENSIONS

NOMINAL LENGTH	L	LT
1 3/4"	1.70-1.75"	full thread
2 5/8"	2.575-2.625"	2.0-2.13"
3 1/4"	3.20-3.25"	3.0-3.10"
4 1/2"	3.90-4.0"	3.0-3.10"
5 1/2"	4.90-5.0"	3.0-3.10"
6 5/8"	6.575-6.625"	3.0-3.10"
7 3/8"	7.325-7.375"	3.0-3.10"



#14 FEMALE SOLID SET™ ANCHOR (CARBON STEEL)

NOTE: ALL DIMENSIONS SHOWN ARE IN INCHES

FL 39170.1



ENGINEERING
EXPRESS®

POSTAL ADDRESS:
2234 NORTH FEDERAL HWY # 7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

THE HILLMAN GROUP, INC.
1590 NW 27TH AVE
POMPANO BEACH, FL 33069
(954) 984-0116

HILLMAN SOLID SET™ / ALL-POINTS SOLID SET™ /
HILLMAN POWER PRO® CS & SS SCREWS
FBC 8TH ED. (2023) | FLORIDA STATEWIDE APPROVAL (FSA)

REMARKS	DRWN	CHKD	DATE
PREV. SUBMITTAL (20-25408)	EPR	RWN	06/29/23
2023 FBC UPDATE	EPR	RWN	10/23/23

COPYRIGHT ENGINEERING EXPRESS®

23-66021

SCALE: NTS UNLESS NOTED

8 OF 8