



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Rollingshield, Inc.
9875 NW 79th Avenue
Hialeah Gardens, FL 33016

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: RS - Retractable Awning

APPROVAL DOCUMENT: Drawing #57-2023 (RSRA), titled "RS - Retractable Awning", pages 1 through 4 of 4, dated 10/23/23, prepared by V. M. Engineering, Inc., signed and sealed by Morgan Villanueva, P.E., on 10/23/2023, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each awning shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA #23-1024.13** and consists of this page 1, evidence submitted pages E-1 and E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
03/19/26

NOA No. 26-0304.03
Expiration Date: 06/10/2031
Approval Date: 03/19/2026

Rollingshield, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #21-0408.03

A. DRAWINGS

1. *Drawing #26-19 (RSRA), titled "RS - Retractable Awning", pages 1 through 4 of 4, dated 03/28/21, prepared by V. M. Engineering, Inc., signed and sealed by Morgan Villanueva, P.E., on 04/05/2021*

B. TESTS

1. *Test Report # 19-8701, per TAS 202-94 Wind Test, prepared by Fenestration Testing Laboratory, Inc., dated 01/03/20, signed and sealed by Idalmis Ortega, P.E.*

C. CALCULATIONS

1. *Calculations titled Anchor Calculations for close position of RS-Retractable Awning, prepared, signed & sealed by Morgan Villanueva, P.E., on 04/05/2021.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2020 Edition compliance letter, dated 04/05/21 issued by V. M. Engineering, Inc., signed and sealed by Morgan Villanueva, P.E., on 04/05/2021.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #23-1024.13

A. DRAWINGS

1. *Drawing #57-2023 (RSRA), titled "RS - Retractable Awning", pages 1 through 4 of 4, dated 10/23/23, prepared by V. M. Engineering, Inc., signed & sealed by Morgan Villanueva, P.E., on 10/23/2023.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

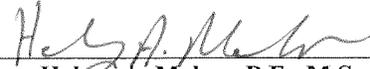
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC, 2023 Edition compliance letter, dated 10/20/23 issued by V. M. Engineering, Inc., signed and sealed by Morgan Villanueva, P.E., on 10/23/2023.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 26-0304.03
Expiration Date: 06/10/2031
Approval Date: 03/19/2026

Rollingshield, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

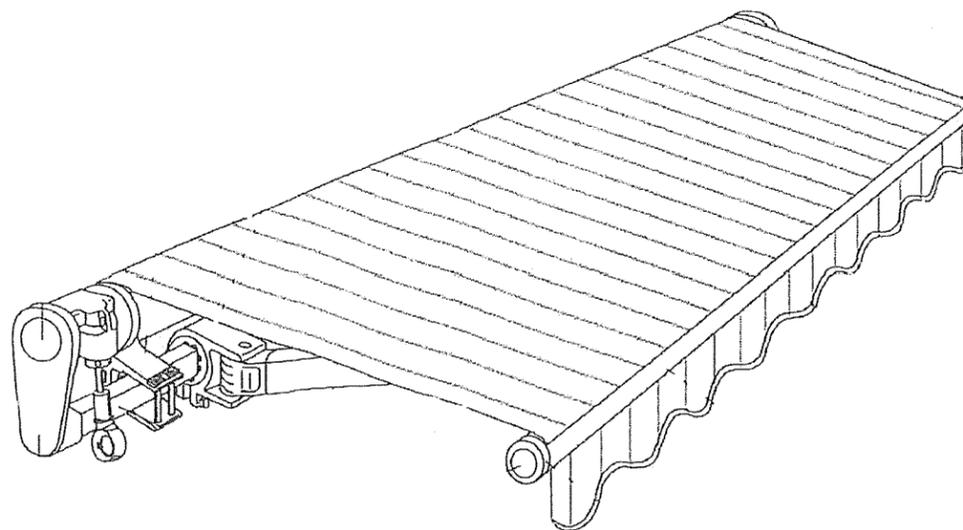
1. *FBC, 2023 Edition compliance letter, dated 03/01/26 issued by V. M. Engineering, Inc., signed and sealed by Morgan Villanueva, P.E., on 03/02/2026.*



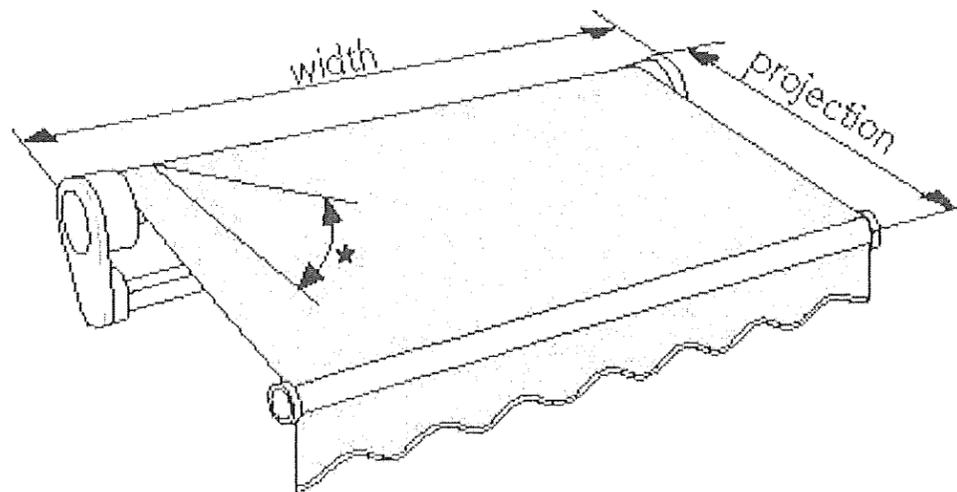
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Product Control Section Supervisor
NOA No. 26-0304.03
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GENERAL NOTES:

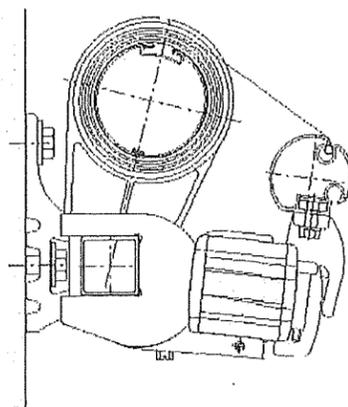
1. THIS RETRACTABLE AWNING SYSTEM HAS BEEN VERIFIED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE EDITION 2023 EDITION 8TH AND PROTOCOL TEST FOR H.V.H.Z, TAS 202. THIS RETRACTABLE AWNING IS NOT PART OF THE BUILDING ENVELOPE, IMPACT RESISTANCE IS NOT REQUIRED.
2. THIS RETRACTABLE AWNING SYSTEM MUST BE FULLY RETRACTED FOR ANY WIND SPEED ABOVE 45 MPH
3. THIS RETRACTABLE AWNING SYSTEM DRAWINGS ARE GENERAL AND CANNOT BE MODIFY, FOR SITE SPECIFIC IS REQUIRED SHOP DRAWINGS AND CALCULATIONS BY FLORIDA LICENSE ENGINEER
4. THIS PRODUCT APPROVAL DOCUMENTS WILL BE VALID ONLY WHEN IT MEETS THE FOLLOWING TERMS:
 -PLANS SHALL BE SIGNED & SEALED BY THE ENGINEER OF RECORD.
 -NO MODIFICATIONS AND/OR ALTERATIONS MAY BE MADE BY ANY MEANS.
5. ANCHORS NOTES:
 5.1 ALL ANCHORS IN PERMANENT CONTACT WITH PRESSURE TREATED WOOD SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE CHEMICALS IN THE WOOD
 5.2 WOOD, CONCRETE AND STEEL ANCHORS SHALL BE AS PER FASTENER SCHEDULE SHOWN ON SHEET 2 OF 4, ANY SITE DISCREPANCIES MUST BE NOTIFY AT ENGINEER OF RECORD
6. ALL BRACKET ARE 6063-T6 ALUMINUM ALLOY AND TEMPER
7. CONTRACTOR SHALL BE RESPONSIBLE FOR:
 -VERIFY THE EXISTING CONDITIONS OF THE STRUCTURE WHERE THIS RETRACTABLE AWING SYSTEM WILL BE INSTALLED TO PREVENT ANY DAMAGE TO EXISTING STRUCTURE.
 -SEAL ALL COMPONENTS AROUND EDGES IN CONTACT WITH THE STRUCTURE TO PREVENT ANY DAMAGE DUE TO WIND AND RAIN
 -SELECT THE PROPER TYPE OF INSTALLATION TO PROVIDE APPROPRIATE WORK INCLUDING LIFE SAFETY OF THIS PRODUCT.
 -IF IN ANY CASE CONTRACTOR NEEDS TO MADE ANY MODIFICATION CONTRACTOR SHOULD COMMUNICATE IMMEDIATELY TO ENGINEER OF RECORD BEFORE ANY ACTION.
8. THIS PRODUCT APPROVAL DOCUMENTS WAS NOT PREPARED FOR A SPECIFIC SITE.
9. THIS SYSTEM SHALL COMPLY WITH THE SPECIFICATIONS INDICATED IN THIS APPROVAL DOCUMENT PLUS ANY BUILDING AND ZONING REGULATIONS PROVIDED BY THE GOVERNMENT AGENCY WITH JURISDICTION IN THE LOCATION WHERE THIS AWNING WILL BE INSTALL.



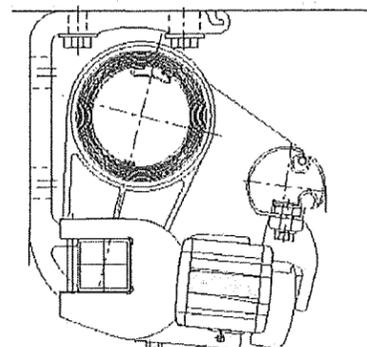
RS RETRACTABLE AWNING ELEVATION



RS RETRACTABLE AWNING DIMS



WALL BRACKET CONNECTION

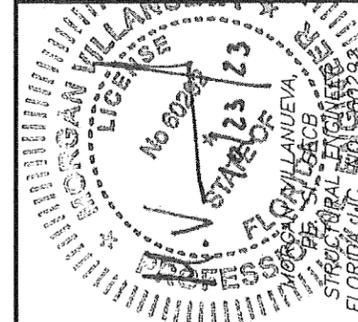


CEILING BRACKET CONNECTION

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No **26-039A.03**
 Expiration Date **06/10/2031**
 By *Hely A. Nelson*
 Miami Dade Product Control

RS RETRACTABLE AWNING		ROLLINGSFIELD INC.	
		PHONE (305) 436-6661 FAX (305) 436-5523 9875 NW 79th AVE Hialeah Gardens, FL 33016 www.rollingsfield.com	
REV. No	DESCRIPTION	DATE	
1	F.B.C. 2023, 8TH EDITION	10-23-23	
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4			

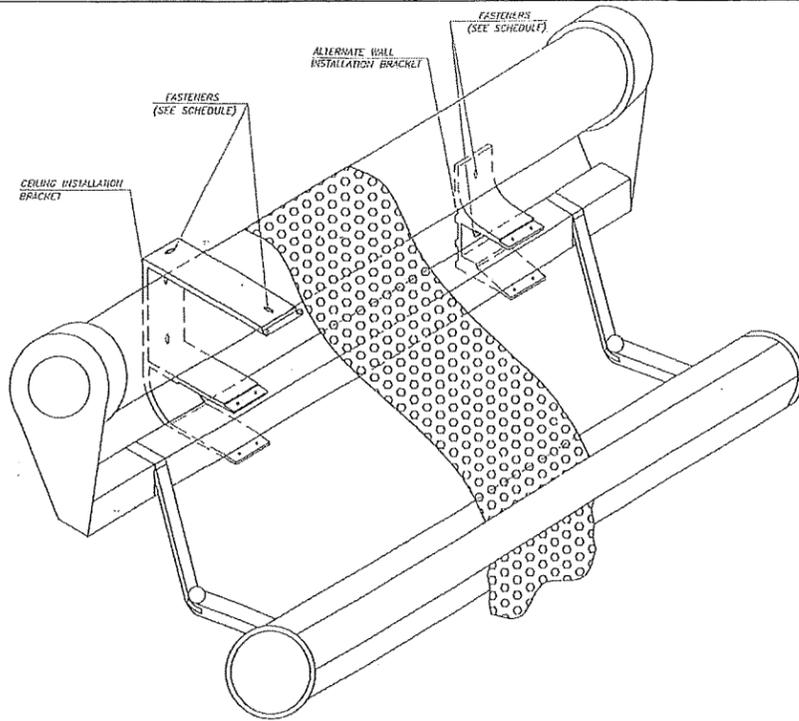
V.M. Engineering Inc.
 Registry No. 27633
 11278 S.W. 153rd Place
 MIAMI, FLORIDA 33196
 TEL: 786-281-6968



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No **23-1624.13**
 Expiration Date **06/10/2026**
 By *Hely A. Nelson*
 Miami Dade Product Control

MIAMI - DADE COUNTY

SCALE:	
DATE:	10-23-23
F.B.C. (High Velocity Hurricane Zone)	
DWG No:	57-2023 (RSRA)
SHEET	1 OF 4



MAXIMUM DESIGN PRESSURE
 OPEN: 5.8 psf ALLOWABLE (45 MPH WIND-SPEED), ASSUMING ZONE 3
 CLOSE: 70 psf ALLOWABLE (175 MPH WIND-SPEED), ASSUMING ZONE 3

MAXIMUM AWING HEIGHT = 25.0 FT ABOVE GRADE
 EXPOSURE D AND RISK CATEGORY II

AWING MUST BE RETRACTED TO CLOSE POSITION FOR ANY WINDSPEED EXCEEDING 45 MPH

AWNING FRAME SUPPORT REQUIREMENTS

AWNING WIDTH	RETRACTABLE SUPPORT ARMS REQUIRED	WALL CONNECTION BRACKETS REQUIRED
UP TO 18 FT	2	5
18 FT TO 24 FT	3	6

139" MAXIMUM RETRACTABLE AWING PROJECTION

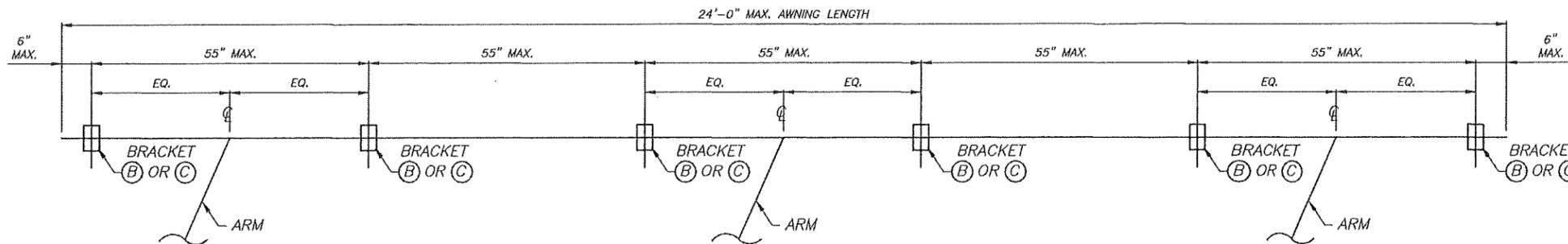
FIRST AND LAST BRACKET AT 6" FROM ENDS AND 6" FROM EACH SIDE OF EACH ARM

FASTENERS SCHEDULE *

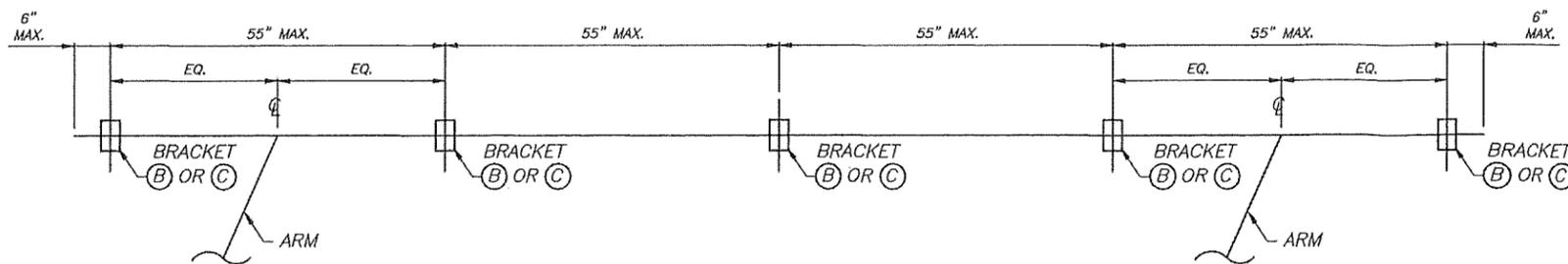
SUBSTRATE TYPE	FASTENER TYPE
POURED CONCRETE W/ f'c=3,000 psi Min.	3/8"Ø TITEN HD ANCHORS FROM SIMPSON STRONG W/ 3" MIN. EMBEDMENT OR APPROVED EQUAL
CONCRETE BLOCK WHIT GROUT FILL CELLS W/ f'c=1,500 psi Min.	3/8"Ø TITEN HD ANCHORS FROM SIMPSON STRONG W/ 3 1/2" MIN. EMBEDMENT OR APPROVED EQUAL
WOOD (MIN. 2"X8" DOUBLE FRAMING), SOUTHER PINE No.2 G=0.55 MIN., EQUAL OR GREATER	3/8"Ø LAG SCREWS W/ 1 3/4" MIN. EMBEDMENT INTO WOOD MEMBER OR APPROVED EQUAL
GRADE A36 STEEL (MIN. 1/4" THICK)	3/8"Ø - A325 BOLTS WHIT NUT AND LOCK WASHERS OR APPROVED EQUAL

* MIN. 2 FASTENERS AT CEILING & WALL MOUNTING INSTALLATIONS

MINIMUM EDGE DISTANCE FOR CONCRETE/BLOCK FASTENERS IS 4" & 2" FOR WOOD & STEEL FASTENERS



BRACKETS AND ARMS LAYOUT FOR AWNINGS BETWEEN 18' TO 24' LENGTH



BRACKET AND ARM LAYOUT FOR AWNINGS UP TO 18' LENGTH

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. **26-0304.03**
 Expiration Date **06/10/2031**
 By **Hesya A. Mohr**
 Miami Dade Product Control

RS RETRACTABLE AWNING

ROLLINGSFIELD INC.
 PHONE (305) 436-6661 FAX (305) 436-5523
 9875 NW 79th AVE
 Hialeah Gardens, FL 33016
 www.rollingsfield.com

REV. No	DESCRIPTION	DATE
1	F.B.C. 2023, 9TH EDITION	10-23-23
2		
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4		

V.M. Engineering Inc.
 Registry No. 27633
 11278 S.W. 153rd Place
 MIAMI, FLORIDA 33196
 TEL: 786-281-6968

Professional Engineer
 No. 00223
 State of Florida
 License No. 00223

MIAMI-DADE COUNTY

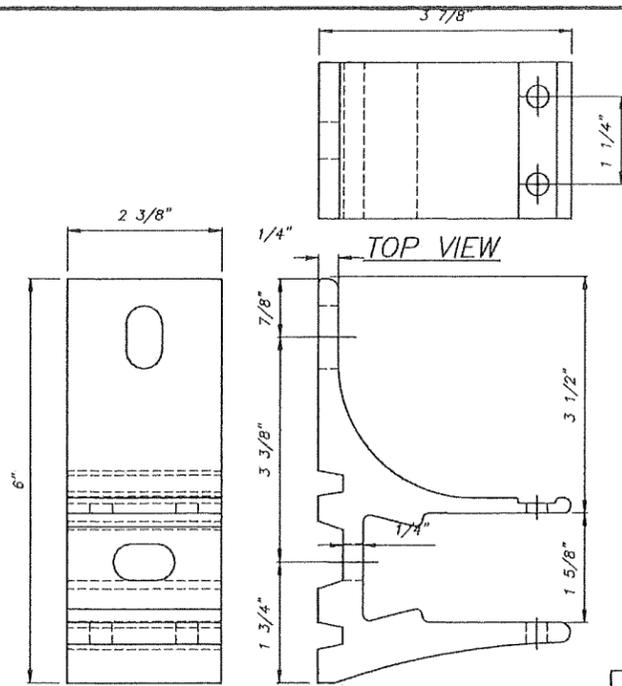
PRODUCT RENEWED as complying with the Florida Building Code
 Acceptance No. **26-0304.03**
 Expiration Date **06/10/2031**
 By **Hesya A. Mohr**
 Miami Dade Product Control

SCALE: _____
 DATE: 10-23-23

F.B.C.
 (High Velocity Hurricane Zone)

DWG No: 57-2023 (RSRA)

SHEET 2 OF 4



FRONT VIEW

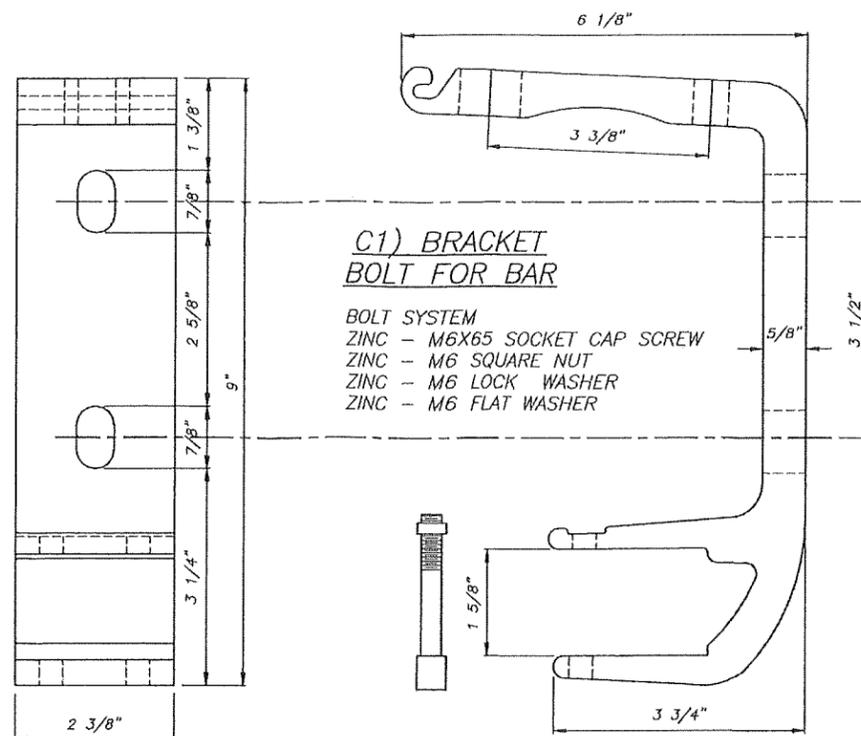
SIDE VIEW

B) WALL BRACKET



BOLT SYSTEM
 ZINC - M6X65 SOCKET CAP SCREW
 ZINC - M6 SQUARE NUT
 ZINC - M6 LOCK WASHER
 ZINC - M6 FLAT WASHER

C1) BRACKET
 BOLT FOR BAR



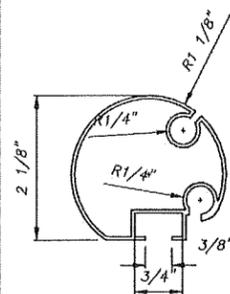
FRONT VIEW

SIDE VIEW

C) CEILING BRACKET
 (WALL BRACKET ALTERNATIVE)

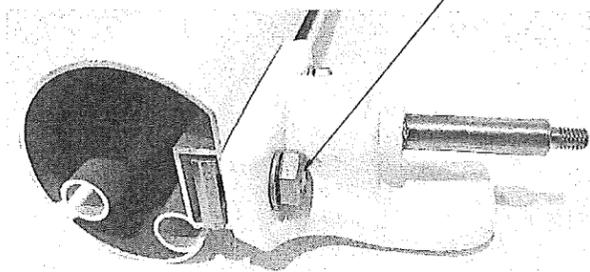
C1) BRACKET
 BOLT FOR BAR

BOLT SYSTEM
 ZINC - M6X65 SOCKET CAP SCREW
 ZINC - M6 SQUARE NUT
 ZINC - M6 LOCK WASHER
 ZINC - M6 FLAT WASHER

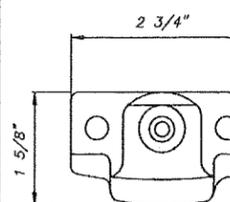


D) DROP BAR

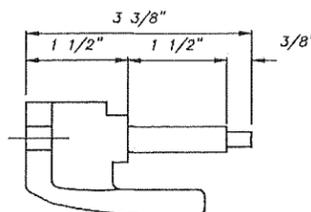
BOLT SYSTEM
 ZINC - M6X20 HEX CAP SCREW
 ZINC - M6 FLAT WASHER
 ZINC - M6X20 SQUARE NUT



DROP BAR, FRONT ARM BOLT INSERT AND
 ADAPTER FRONT BAR ASSEMBLY

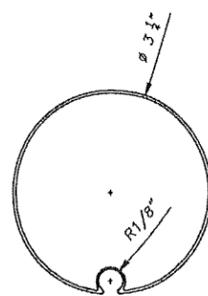


FRONT VIEW

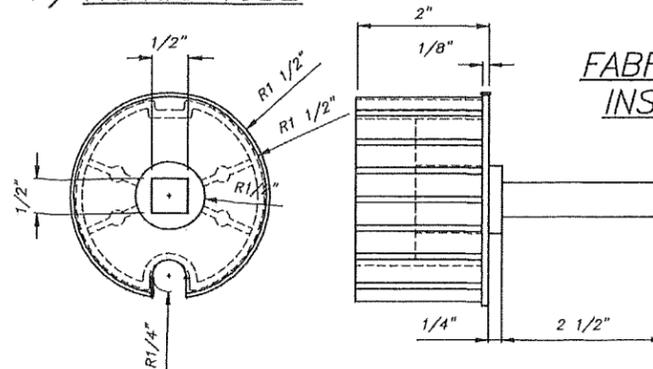


SIDE VIEW

E) FRONT ARM BOLT INSERT



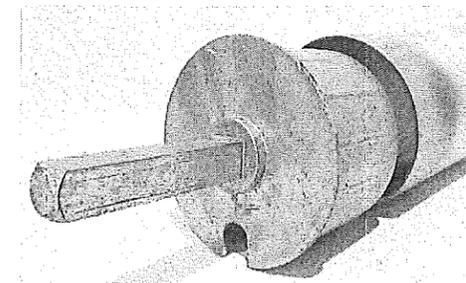
F) FABRIC TUBE



FRONT VIEW

SIDE VIEW

G) FABRIC TUBE INSERT
 WHIT SQUARE BOLT

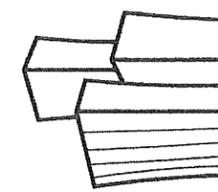


FABRIC TUBE & FABRIC TUBE
 INSERT WHIT SQUARE BOLT
 ASSEMBLY

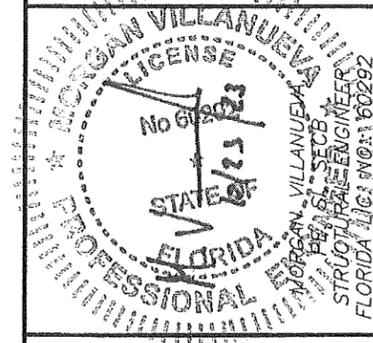
PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 26-0304.03
 Expiration Date 06/10/2031

By *Hely A. Malin*
 Miami Dade Product Control

RS RETRACTABLE AWNING		ROLLINGSIELD INC. PHONE (305) 436-6661 FAX (305) 436-5523 9875 NW 79th AVE Hialeah Gardens, FL 33016 www.rollingsield.com	
REV. No	DESCRIPTION	DATE	
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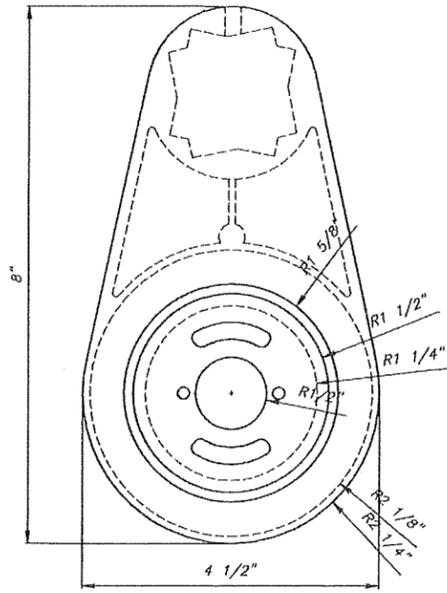
V.M.
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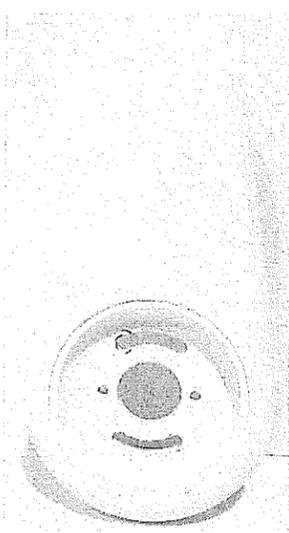
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 Miami Dade Product Control

SCALE:	
DATE:	10-23-23
F.B.C. (High Velocity Hurricane Zone)	
DWG No:	57-2023 (RSRA)
SHEET	3 OF 4

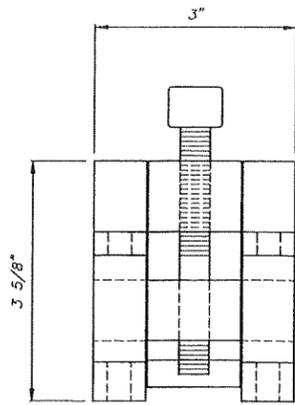
MIAMI-DADE COUNTY



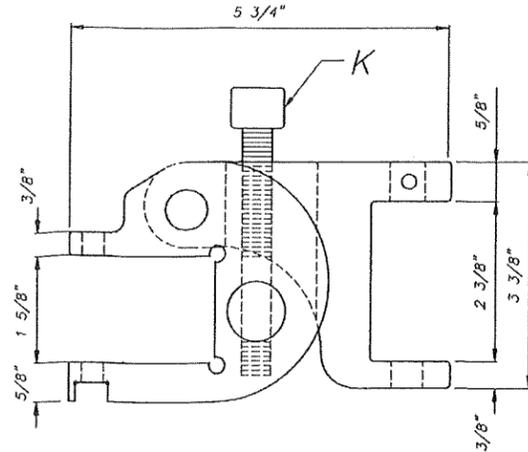
L) SIDE BEARING



PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 26-0304-03
Expiration Date 06/10/2031
By *Hesyl A. White*
Miami Dade Product Control

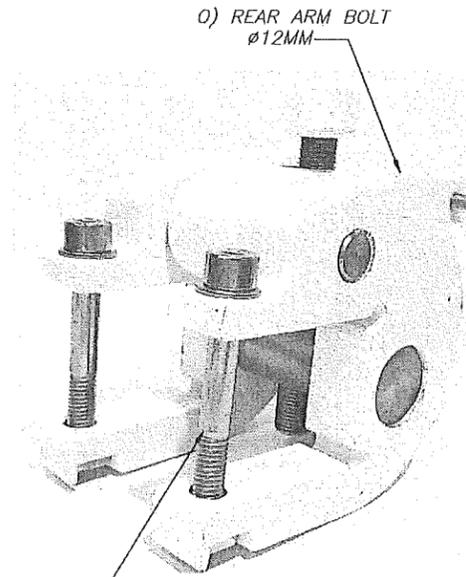


FRONT VIEW

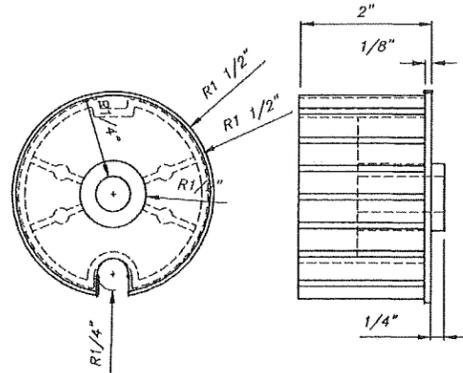


SIDE VIEW

J) ARM BRACKET
PITCH ADJUSTMENT



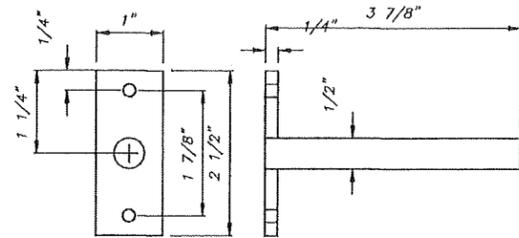
BOLT SYSTEM
ZINC - M6X65 SOCKET CAP SCREW
ZINC - M6 SQUARE NUT
ZINC - M6 LOCK WASHER
ZINC - M6 FLAT WASHER



FRONT VIEW

SIDE VIEW

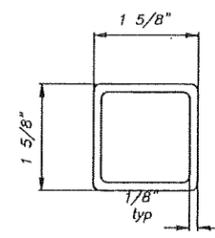
Q) FABRIC TUBE INSERT
WHIT BUSHING



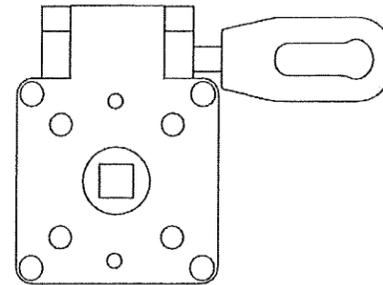
FRONT VIEW

SIDE VIEW

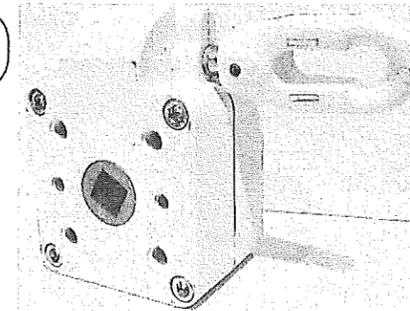
P) OUTER BEARING ø12MM



M) SQUARE BAR
CARRIER

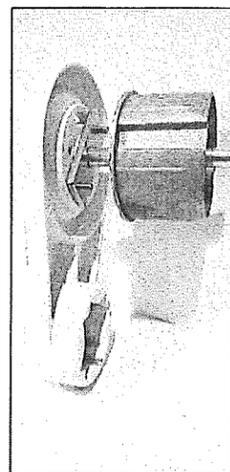


H) GEAR



PART LIST

PART	DESCRIPTION
A) AWNING	WOVEN FABRIC, MADE OF 100% ACRYLIC FIBER, 9.25 OZ PER SQUARE YARD SUNBRELLA @SHADE FABRICS WALL BRACKET
B) WALL BRACKET	ALUMINUM 6063-T6 ALLOY AND TEMPER - EXTRUDED
C) CEILING BRACKET/ WALL BRACKET ALTERNATIVE	ALUMINUM 6063-T6 ALLOY AND TEMPER - EXTRUDED
D) DROP BAR	6063-T6 ALLOY AND TEMPER - EXTRUDED
E) FRONT ARM BOLT INSERT	6063-T6 ALLOY AND TEMPER - EXTRUDED WHIT BOLT INSERT
F) FABRIC TUBE	78mm ø 20 GA. GALVANIZED STEEL TUBE, GRADE 30-ASTM A-653 G90
G) FABRIC TUBE INSERT	78mm ø 20 GA. GALVANIZED STEEL TUBE, GRADE 30-ASTM A-653 G90 W/SQUARE BOLT
H) GEAR	ALUMINUM - W/OUT LIMITS 7:1 TURNS
J) ARM BRACKET - PITCH ADJUSTMENT	6063-T6 ALLOY AND TEMPER - EXTRUDED W/ 3/8" UNIVERSAL SCREW AND PINS
K) ADJUSTER BOLT	1/2"X4" DOUBLE THREADED BOLT
L) SIDE BEARING	6063-T6 ALLOY AND TEMPER - EXTRUDED
M) SQUARE BAR	40mm X 1/8" ALUMINUM 6063-T6 ALLOY & TEMPER - EXTRUDED
N) ARM	6063-T6 ALLOY AND TEMPER - EXTRUDED WHIT INTERNAL SPRINGS AND TENDONS IN BRONZE BUSHINGS, 154 MAX PROJECTION
O) REAR ARM BOLT	ø12mm, LENGTH= 85mm ALUMINUM PIN
P) OUTER BEARING	ø12mm, ZINC PLATED - ATTACHED TO SIDE BEARING WHIT M6X25 HEX CAP SCREW
Q) FABRIC INSERT TUBE	ø78mm, 20 GA GALVANIZED STEEL TUBE, GRADE 30-ASTM A-635 G90
R) MOTOR	ROLLINGSHIELD 550RTS/610RTS 120/240v 50NM 2.4 Amps



R) ALTERNATE
ROLLINGSHIELD MOTOR

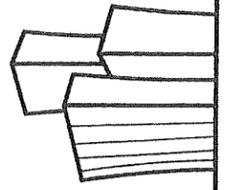
BOLT SYSTEM
ZINC - 2-M6X20
HEX HEAD SCREW

FABRIC TUBE INSERT, OUTER
BEARING & SIDE BEARING
ASSEMBLY

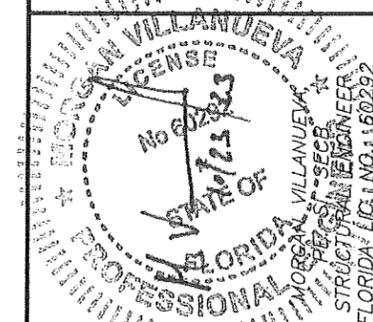
**RS RETRACTABLE
AWNING**

ROLLINGSHIELD INC.
PHONE (305) 436-6661 FAX (305) 436-5523
9875 NW 79th AVE
Hialeah Gardens, FL 33016
www.rollingshield.com

REV. NO	DESCRIPTION	DATE
1		10-23-23
2		
3		
4		



V.M.
Engineering Inc.
Registry No. 27633
11278 S.W. 153rd Place
MIAMI, FLORIDA 33196
TEL: 786-281-6968



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 26-0304-03
Expiration Date 06/10/2031
By *Hesyl A. White*
Miami Dade Product Control

MIAMI-DADE COUNTY

SCALE:
DATE: 10-23-23
F.B.C.
(High Velocity Hurricane Zone)
DWG No: 57-2023 (RSRA)
SHEET 4 OF 4