Accuride®

MODEL 3832EHDSC

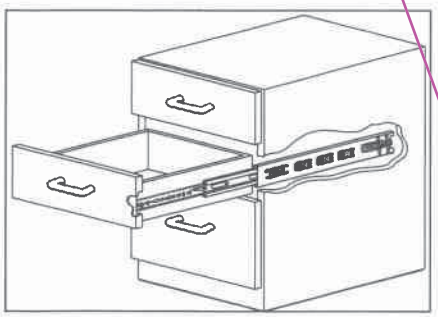
Heavy-Duty Self-Closing
Holds drawers in a closed positio
Vertical Cam Adjustment
Optional Rear Face Frame Bracket Kit

+Cam DRAWER ADJUST

APPLICATIONS: Use when a stronger self-closing/stay closed action is required such as in mobile storage carts, vehicular applications, or other portable storage units. Not intended for lateral file* drawer applications. **This product is covered by U.S. (6,145,945) and various foreign patents issued and/or pending.**

3832EHDSC QUICK REFERENCE

Side space: 1/2" + 1/32" x 2
Length: 12"–28"
Overall slide dimensions: 1.80" x 1/2"
Load Rating: 100 lbs. ♦



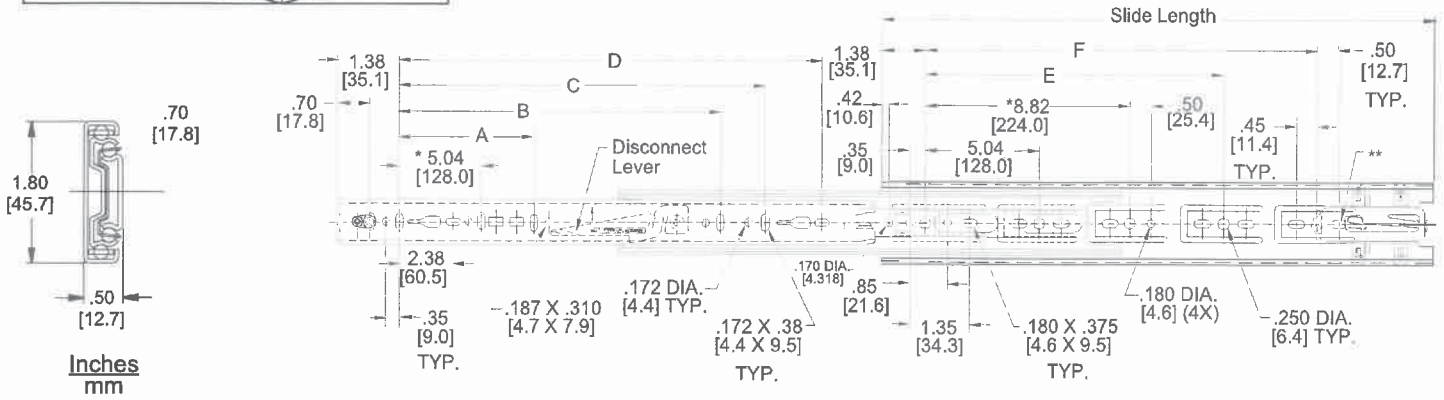
DRAWER SLIDE ADDED PER PREVIOUS MARKUP

'3832' MODEL ARE MEDIUM DUTY SLIDES WITH NO OVER-TRAVEL

Closed Position
Drawer Member Flush or Under

Slide Travel

Slide Length



* Slot not accessible on 12" length.
** Slot not accessible on 16" and 20" length.

Finishes Clear zinc (C), black electroplate (CB), or white electrocoat (EW).

Load 100 lbs. [45 kg] per pair ♦

Lengths 12"–28" [300 mm–700 mm]

Detent Force 6-9 lb. [2.7–4.1 kg.] per slide

Side Space .50" (+ .031-0.00)[12.7 mm] (+ 0.8 -0.0)

Travel Full extension (See chart)

Height 1.80" [45.7 mm]

Disconnect Handed lever disconnect

Mounting Side; optional rear brackets for face frame mounting

Features Drawer member vertical cam adjustment. Silenced open and closed. Self-close and stay closed action eliminates bounce back and drawer creep.

Part Number	Slide Length	Slide Travel	A	B	C	D	E	F	G
3832-C12EHDSC	11.81 [300]	11.25 [286]					9.09 [231]		
3832-C14EHDSC	13.78 [350]	14.00 [356]					11.06 [281]		
3832-C16EHDSC	15.75 [400]	16.00 [406]					13.03 [331]	11.34 [288]	
3832-C18EHDSC	17.72 [450]	18.00 [457]			12.60 [320]		14.99 [381]	12.60 [320]	
3832-C20EHDSC	19.69 [500]	20.00 [508]					16.96 [431]	15.12 [384]	
3832-C22EHDSC	21.65 [550]	22.00 [559]			16.38 [416]		18.93 [481]	16.38 [416]	
3832-C24EHDSC	23.62 [600]	24.00 [610]	8.82 [224]		16.38 [416]		20.90 [531]	13.86 [352]	18.90 [480]
3832-C26EHDSC	25.59 [650]	26.00 [660]	8.82 [224]		16.38 [416]	21.42 [544]	22.87 [581]	13.86 [352]	20.16 [512]
3832-C28EHDSC	27.56 [700]	28.00 [711]	8.82 [224]	11.34 [288]	16.38 [416]	21.42 [544]	24.84 [631]	13.86 [352]	21.42 [554]

PROVIDE FULL-OVERTRAVEL-EXTENSION

NOTE: Drawer width should not exceed slide length.
NOTE: For optimal performance, make drawer 1-1/16" [27.0 mm] less than cabinet opening.
NOTE: Slides may not function properly if side space is less than .50" [12.7 mm].

* A lateral file drawer is wider than it is deep.
♦ Load rating based on 18" slides mounted in a 24" wide drawer.

PROVIDE PER SPEC 123553, 2.12, E

EPOXY COATED, HEAVY-DUTY WITH OVER-TRAVEL-EXTENSION

Drawer Box Preparation

1. Drawer box width should not exceed slide length.
2. Slides will not function properly if side space is less than .50" [12.7 mm]. For optimum performance, construct drawer 1-1/16" [27.0 mm] smaller than cabinet opening.

Cabinet Member Installation

1. **Overlay drawer front:**
   - Conventional mounting, see Figure 1.
   - 32 mm system mounting, see Figure 2.
2. **Inset drawer front:** slide setback is the thickness of the drawer front plus 1/8" [3.2 mm].

Figure 1 Conventional Mounting—Cabinet

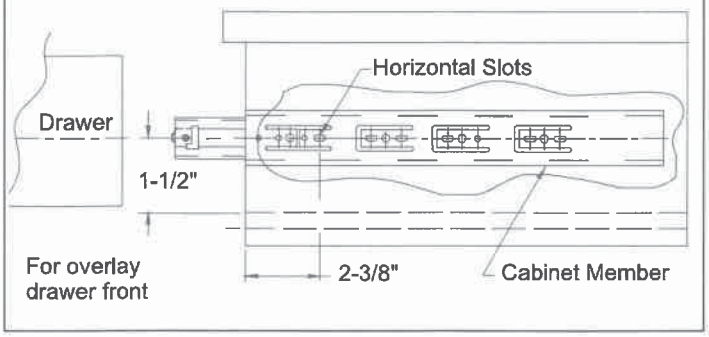
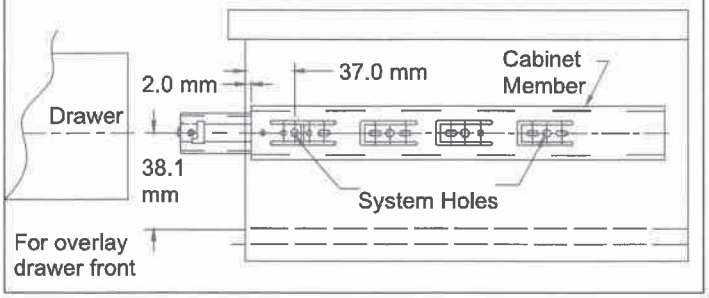
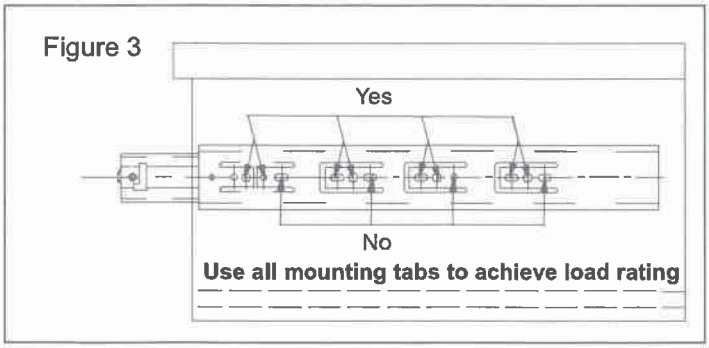


Figure 2 32 mm System—Cabinet



3. Use only the 32 mm system holes or the wood screw holes located at the tip of the breathing tabs. Do not use any other holes on the cabinet member for mounting (Figure 3).

Figure 3



Drawer Member Installation

4. See Figure 4 for drawer member setback.
5. Install the drawer member with a screw through the cam adjuster and a screw through a hole or slot at the rear (Figure 5).

Figure 4 Conventional and 32 mm Mounting—Drawer

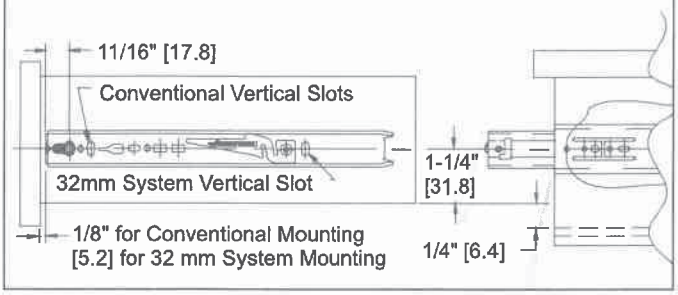
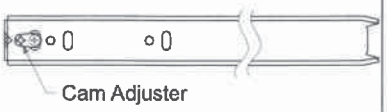
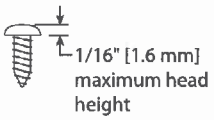


Figure 5



NOTE: Cam **must** install on same centerline as drawer member.



NOTE: The cam is designed for use with the standard Accuride truss head screw. If using other screw, ensure screw head height does not exceed 1/16" [1.6mm] since it may cause interference.

Accuride part number 2410-3218-CE

Drawer Insertion and Adjustment

6. **Make sure the ball bearing retainers in the cabinet member are fully forward.** Install drawer into cabinet. Push the drawer in until completely closed; the Self-Close mechanism will click and engage. Cycle the drawer two or three times.
7. To adjust the drawer front position, open the drawer and rotate the cam with a Phillips or Pozi screwdriver to adjust the vertical position of the drawer. Total vertical adjustment is 1/8" [3.2 mm]; +/- 1/16" [1.6 mm] from center up and down.
8. Install additional set screws to secure. Install drawer pulls or knobs.

Slide Ordering Information

Complete your slide order for Accuride models 3832EHDSC by specifying the following:

50 Pair	C	3832	-E18	HDSC	D
Total Required Slides					
	Slide Finish				
		Slide Model			
			Slide Length		
				Self-Closing Feature	
					Polybag Packaging

Packaging

Distributor (D) Pack: All lengths are packaged 10 pair per box. Polybag includes one pair of slides with mounting screws.

Bulk (P) Pack: All lengths are packaged 10 pair per box. Slides and screws are ordered and packaged separately.

CANNONDESIGN

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

WEBSTER UNIVERSITY ISB
PROJECT NAME

8274 BIG BEND BLVD
ADDRESS

NUMBER

WEBSTER UNIVERSITY
OWNER

CANNON DESIGN
ARCHITECT / ENGINEER

DEVIN D GATES
SUBMITTED BY

123553-001 REV 2
CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

DRAWING / DETAIL REFERENCE

123553
SPECIFICATION SECTION / PARAGRAPH

MANUFACTURER / SUPPLIER

ITEM / PRODUCT ID

REQUIRED DATE

PRIORITY

CRITICAL

ITEM BEING SUBMITTED (check only one)

- ○ Shop Drawings
- ○ Samples (_____ copies)
- ○ LEED Submittal
- ○ Certification / Qualifications
- ○ Record Documents
- ○ Product Data
- ○ Coordination Drawing
- ○ Calculations
- ○ Schedules
- ○ O&M Manuals
- ○ Other _____

ITEM BEING SUBMITTED FOR (check only one)

- ◉ Action
- ○ Information Only
- ○ Record

REMARKS OR DEVIATIONS

Samples currently being produced, engineering judgement to confirm seismic requirements being calculated.

CONTRACTOR / CM CERTIFICATION
(SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)

PARIC

PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

By:
Devin D. Gates

DEVIN D GATES — 1/31/17
REVIEWED BY — DATE

To be completed by Reviewer

12 3553-001 REV003
CANNON DESIGN SUBMITTAL NUMBER

2/1/17
RECEIVED DATE

- ○ A. No Exceptions Taken
  No further review of submittal is required.
- ◉ B. Make Corrections Noted
  Incorporate corrections in work; resubmission is not required.
- ○ C. Revise and Resubmit
  Revise as noted, and resubmit for review.
- ○ D. Rejected
  Submittal is not in compliance with Contract Documents; provide new submittal.
- ○ E. For Record / Information Only
  Submittal was reviewed for Record / Information purposes only.
- ○ F. Not Required for Review
  Submittal is not required by Contract Documents and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

A/E COMMENTS ○ See attached sheet(s) for additional comments

RE-SUBMIT AS SEPARATE SUBMITTAL ONLY THE NON-APPROVED ITEMS.

SEE MARKUPS AND GENERAL COMMENTS ON NEXT PAGE.

APPROVAL OF MOBILE LABORATORY CASEWORK SYSTEM CONTINGENT ON APPROVED MANUFACTURER PER SPECIFICATIONS. PROVIDE SEPARATE SUBMITTAL CONFIRMING MANUFACTURER.

Kelvin Patel — Digitally signed by Kelvin Patel DN: C=US, E=kpatel@cannondesign.com, O=Cannon Design, OU=Architect, CN=Kelvin Patel Date: 2017.02.14 21:02:29-06'00' — 2/14/17
REVIEWED BY — DATE

GENERAL COMMENTS:

-ALL LAB CASEWORK TO MEET PERFORMANCE REQUIREMENT INFORMATION PER SPECIFICATION (SPEC.) 123553,1.3,A.

-TABLES TO MEET UL REQUIREMENT PER SPECIFICATION 123553,1.3,D.

-EW, DH & PRE-RINSE FIXTURE APPROVAL ON HOLD.

-ALL CABINETS (WOOD, METAL, FLAMMABLE, ACID) TO BE FLUSH OVERLAY.

-PRODUCT DATA FOR MOBILE LAB CASEWORK SYSTEM WHICH WAS PRESENT IN PREVIOUS SUBMITTAL WAS DELETED IN THIS RE-SUBMITTAL. THE MOBILE LABORATORY CASEWORK SYSTEM IS APPROVED PROVIDED IT IS ONE OF THE APPROVED MANUFACTURER PER SPECIFICATIONS, JAMESTOWN METAL PRODUCTS PER PREVIOUS SUBMITTAL. PROVIDE WRITTEN CONFIRMATION TO DOCUMENT THE MANUFACTURER & PRODUCT MEETS SPECIFICATIONS.

-PROVIDE WHITE COLOR CYLINDER RACKS.

-ALL PRE-WIRED TABLES CONNECTING TO FLOOR BOXES TO HAVE STANDARD ELECTRICAL PLUG.

-COORDINATE ALL ELECTRICAL OUTLETS WITH ELECTRICAL DRAWING & SPECIFICATIONS. TECHNICAL SPECIFICATIONS PER ELECTRICAL DRAWINGS.

PROVIDE SEPARATE SUBMITTAL FOR FOLLOWING:
-PROVIDE LOAD CAPACITY OF TABLES.

-PROVIDE SEPARATE SUBMITTAL OF TEST REPORTS FOR COUNTERTOP PER SPEC. 123553,1.5,C.

-HEAVY DUTY SLIDE PRODUCT DATA FOR GRADE 1HD-100 & 1HD-200 PER SPEC. 123553,2.12,E.

-PROVIDE PRODUCT DATA FOR V-5 AND A-5 (QUICK DISCONNECTS).

-PROVIDE PRODUCT DATA FOR E-5, E-6, D-5, D-6

-PROVIDE PRODUCT DATA FOR PAPER TOWEL DISPENSER.

-PROVIDE PRODUCT DATA FOR OVERHEAD SERVICE CARRIER & MOBILE LABORATORY CASEWORK SYSTEM (IDENTIFY MANUFACTURER).

-PROVIDE PRODUCT DATA FOR EPOXY COUNTERTOPS.

-PROVIDE SAMPLE & INFORMATION RELATED TO SIGNAGE FOR ACID (CORROSIVES) & FLAMMABLE CABINETS - CONSISTENT CLEAN GRAPHICS LETTERING.

-PROVIDE WHITE COLOR CYLINDER RACKS.

-ALL PRE-WIRED TABLES CONNECTING TO FLOOR BOXES TO HAVE STANDARD ELECTRICAL PLUG.

INSTITUTIONAL CASEWORK, INC.
1865 Highway 641 North
Paris, Tennessee 38242-8814
(731) 642-4251

DATE: 1/25/2017
JOB: 04437A, B, C, D

RE: Webster University
Webster Groves, MO

TO: Carroll Seating

ATTENTION: Eddie Scheer/Amanda Kohlbrecher

We are forwarding the following via FTP SITE:

- [●] For Approval
- [ ] For Your Use
- [ ] For Review and Comment
- [ ] Returned for Corrections
- [ ] As Requested
- [●] Return 1 Prints and Sets

COPIES	DATE	NO.	DESCRIPTION
1	1/25/17	04437AR1-E2 and 04337BR1-E4	Rough-In & Elevation Shop Drawings
1	1/25/17	04437DETAILS1 & 04437DETAILS2	Cabinet Sections
1	1/25/17	04437OHSC	OHSC detail/quantities Sheet
1	1/25/17	Set	Project Data Document

REMARKS:

We cannot schedule this project until we receive one copy indicating:

- ☐ Approval
- ☐ Casework finish
- ☐ Field dimensions

If you have any questions, please feel free to call.

CC:

BY: Mitzi A. Hutter

If enclosures are not as noted, kindly notify us at once.