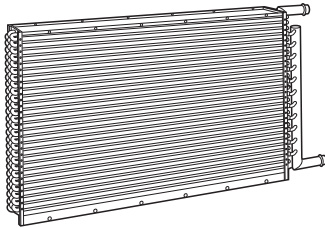


Accessories, Supplies & Commodities

COILS 28B SERIES



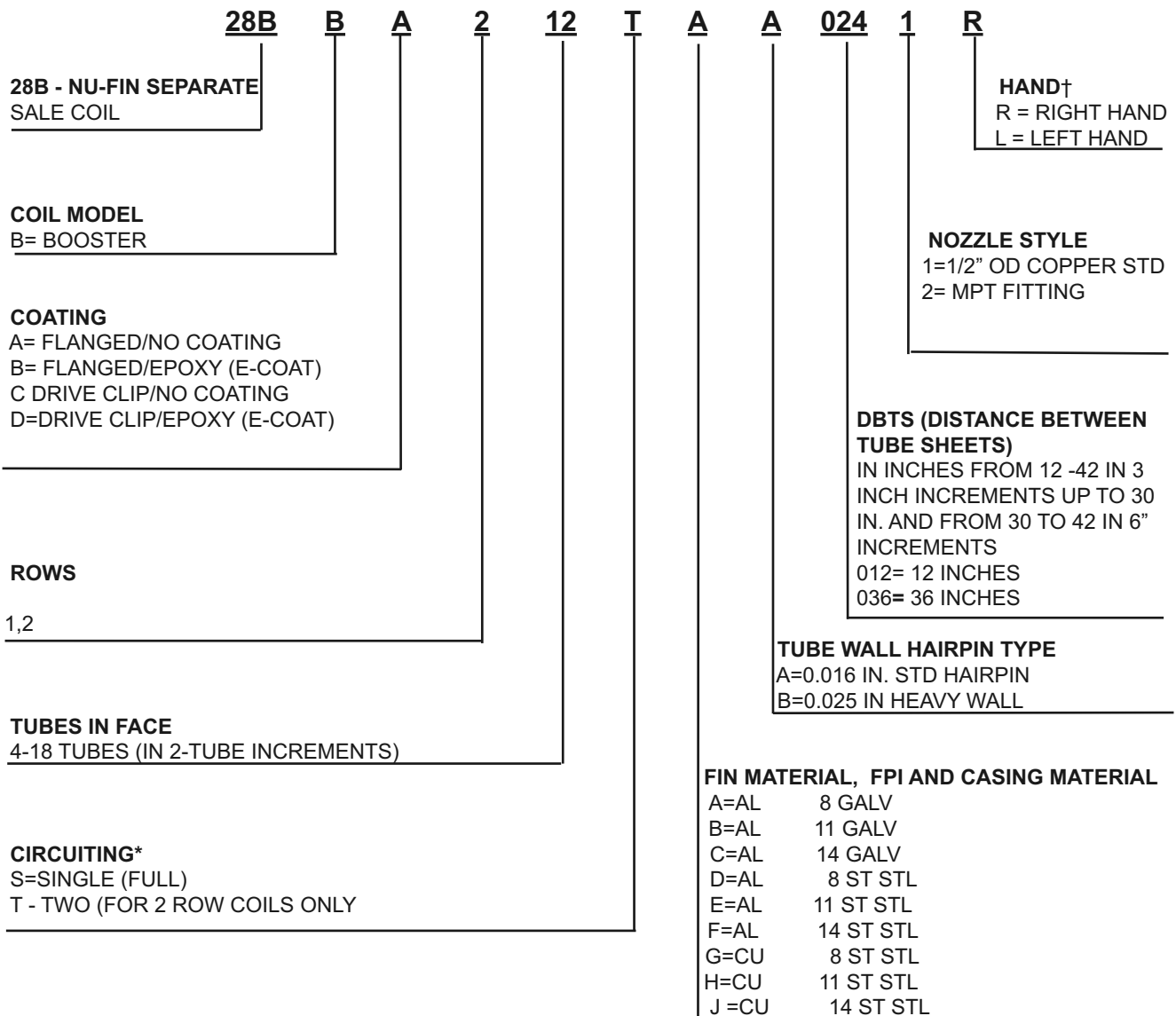
SEPARATE SALEPLATE FIN WATER COILS

Carrier coils for use with our 39 series air handling equipment, competitors equipment, and other applications.

FEATURES:

- Plate fin design with 1/2 - in. or 5/8-in. diameter copper tubes
- Chilled or hot water coils in lengths from 24 in. to 144 in. (in one inch increments)
- Chilled and hot water coils available in heights from 15 in. to 55 in. (in 2-1/2 in. increments)
- Hot water booster coil length range from 12 in. to 43 in. with heights from 5 in. to 15 in.
- Each coil is computer selected to meet your specific job requirements using CARRIER's Nu-Fin Selection Software SOFTWARE.
- All 28B coils are available in fin spacing of 8, 11, or 14 fins per in.
- Cooling coils are available in 2, 4, 6, or 8, rows.
- Heating coils are available in 1, 2, or 4 rows.

Carrier's 28B Series water coils offer a wide range of sizes and are manufactured in accordance with ARI Standard 410. Top quality chilled water cooling coils and hot water heating coils are offered with options that provide a custom fit for your applications.



* Two circuits available with 2 row coils only.

† Hand is determined by the location of coil connections when viewed while facing the coil air inlet.

NOTE: Example shown is for a 2-row booster coil with flanged casing; 12 tubes in face, 2 circuits, with 8 aluminum fins per in. and galvanized casings; and 1/2 in. OD copper tubes with 0.016-in wall thickness. The coil is 24 in. long between tube sheets, with right-hand 1/2 in. OD copper stub out for field-supplied sweat connection.

Accessories, Supplies & Commodities

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

COILS MODEL NUMBER NOMENCLATURE - 28BCs

28B C A 4 32 E A A 060 A R

28B - NU-FIN SEPARATE
SALE COIL

HAND†
R = RIGHT HAND
L = LEFT HAND

COIL MODEL
C= COOLING COIL - 1/2" TUBES

NOZZLE AND HEAD
STYLE†
A= MPT-STD
B= MPT-NON FERROUS
C=VICTAULIC

COATING
A= NO COATING
B= EPOXY (E-COAT) COATING

DBTD (DISTANCE BETWEEN
TUBE SHEETS)
IN INCHES FROM 24 -144 IN 1
INCH INCREMENTS
024= 24 INCHES
121=121 INCHES

ROWS
4 - 4
6 - 6
8 - 8
0 - 10

TUBE WALL HAIRPIN
(1/2" OD COPPER TUBE)
A=0.016 IN. STD HAIRPIN
B=0.025 IN HEAVY WALL

TUBES IN FACE
12 - 44 TUBES (IN 2-TUBE INCREMENTS)

FIN MATERIAL, FPI AND CASING MATERIAL

A=AL 8 GALV
B=AL 11 GALV
C=AL 14 GALV
D=AL 8 ST STL
E=AL 11 ST STL
F=AL 14 ST STL
G=CU 8 ST STL
H=CU 11 ST STL
J =CU 14 ST STL

* Quarter circuit available for 4 row coils with TIF=12,16,20,24,28,32,36,40,44 only.
Half, full or double circuit available with any 4,6, or 8 row.

CIRCUIT	NOMINAL PIPE SIZE (IN.)
Q	1-1/2"
F	2-1/2"
H	2-1/2"
D	3

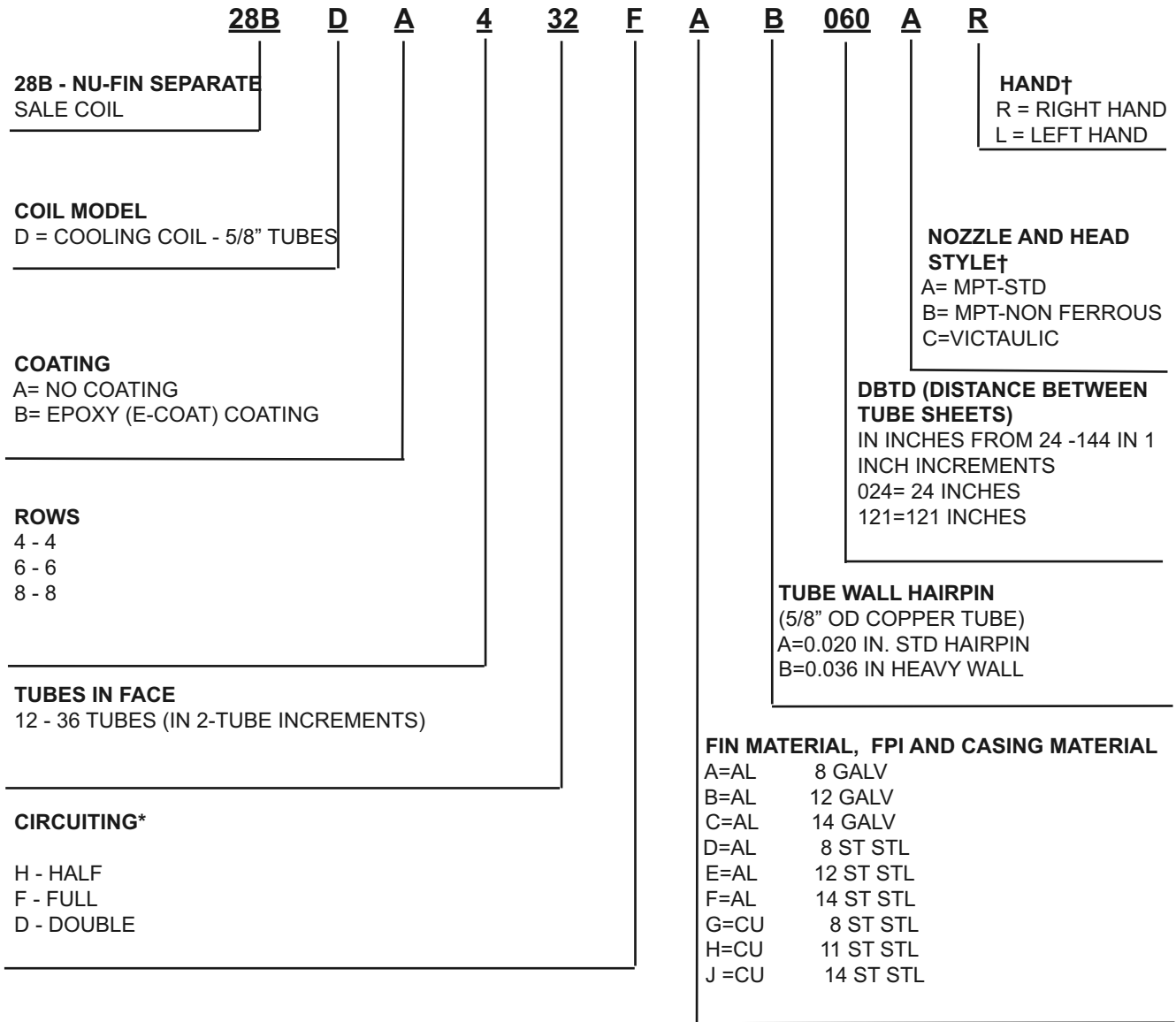


† Hand is determined by the location of coil connections when viewed while facing the coil air inlet.
NOTE: Example shown is for a 4-row cooling coil, not coated; 32 tubes in face; a full circuit, with 8 aluminum fins per inch and galvanized casing; and 1/2-in. O.D. copper tubes with 0.016-in. wall thickness. The coil is 60 in. long between tube sheets and has right-handed, 2 1/2-in. MPT standard steel headers.

Accessories, Supplies & Commodities

COILS

MODEL NUMBER NOMENCLATURE - 28BDs



CIRCUIT	NOMINAL PIPE SIZE (IN.)
F	2-1/2"
H	2-1/2"
D	3



† Hand is determined by the location of coil connections when viewed while facing the coil air inlet.

NOTE: Example shown is for a 4-row cooling coil, not coated; 32 tubes in face; a full circuit, with 8 aluminum fins per inch and galvanized casing; and 5/8-in. O.D. copper tubes with 0.020-in. wall thickness. The coil is 60 in. long between tube sheets and has right-handed, 2 1/2-in. MPT OPTIONAL steel headers.

Compressors,
Chillers, Condensers

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Components

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Tools &
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Refrigeration

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Chillers, Condensers

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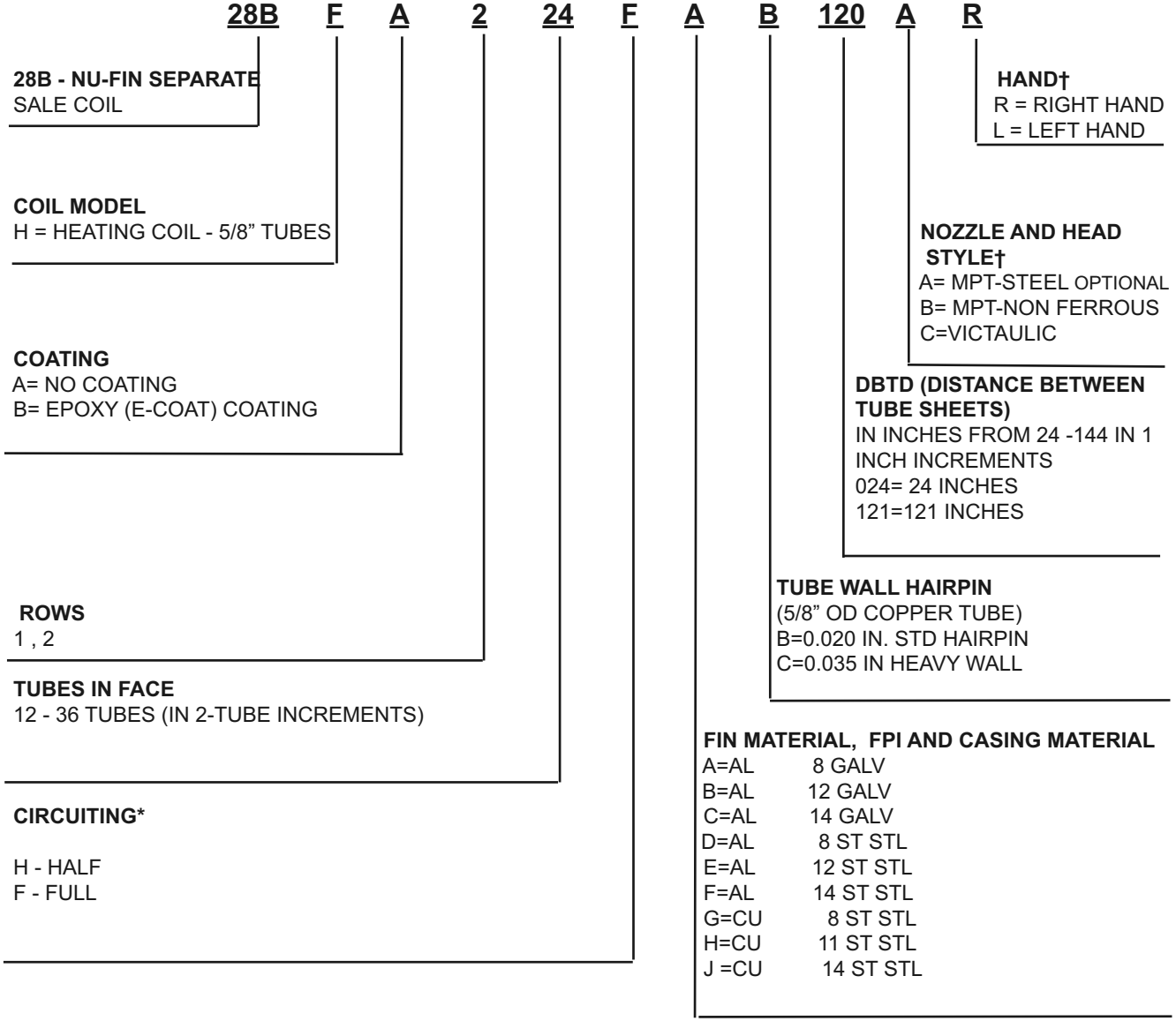
Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

COILS MODEL NUMBER NOMENCLATURE - 28BFs



Half circuit available for 1-row or 2-row coils; full circuit available for 2 row only.

CIRCUIT	NOMINAL PIPE SIZE (IN.)
F	2-1/2"
H	1-1/2"

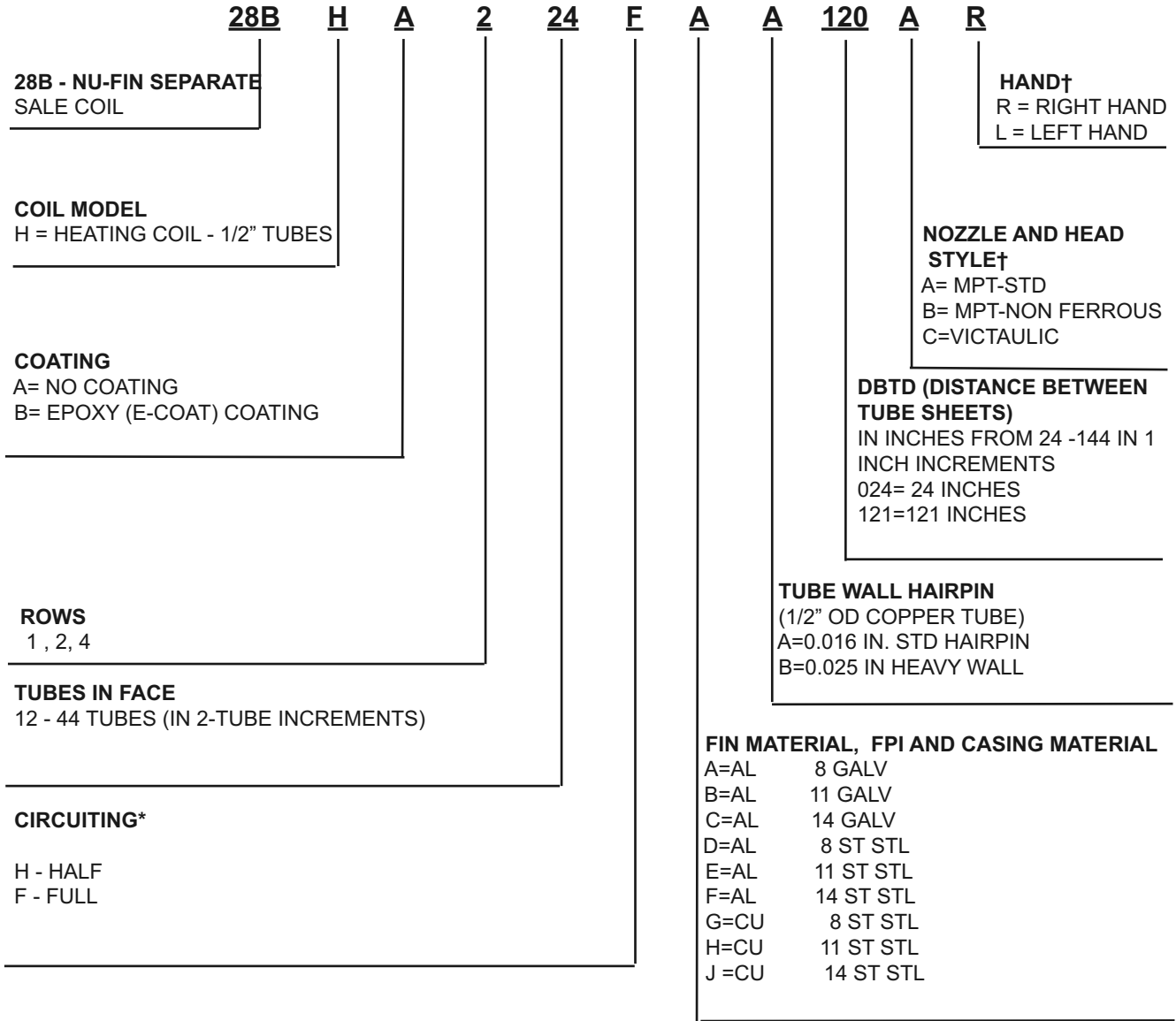


† Hand is determined by the location of coil connections when viewed while facing the coil air inlet.
NOTE: Example shown is for a 2-row heating coil, not coated; 24 tubes in face; a full circuit, with 8 aluminum fins per inch and galvanized casing; and 5/8-in. O.D. copper tubes with 0.020-in. wall thickness. The coil is 120 in. long between tube sheets and has right-handed, 2 1/2-in. MPT OPTIONAL steel headers.

Accessories, Supplies & Commodities

COILS

MODEL NUMBER NOMENCLATURE - 28BHs



Half circuit available for 1-row or 2-row coils; full circuit available for 2 row only.

CIRCUIT	NOMINAL PIPE SIZE (IN.)
F	2-1/2"
H	1-1/2"



† Hand is determined by the location of coil connections when viewed while facing the coil air inlet.

NOTE: Example shown is for a 2-row heating coil, not coated; 24 tubes in face; a full circuit, with 8 aluminum fins per inch and galvanized casing; and 1/2-in. O.D. copper tubes with 0.016-in. wall thickness. The coil is 120 in. long between tube sheets and has right-handed, 2 1/2-in. MPT STANDARD steel headers.

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Chillers, Condensers

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Chillers, Condensers

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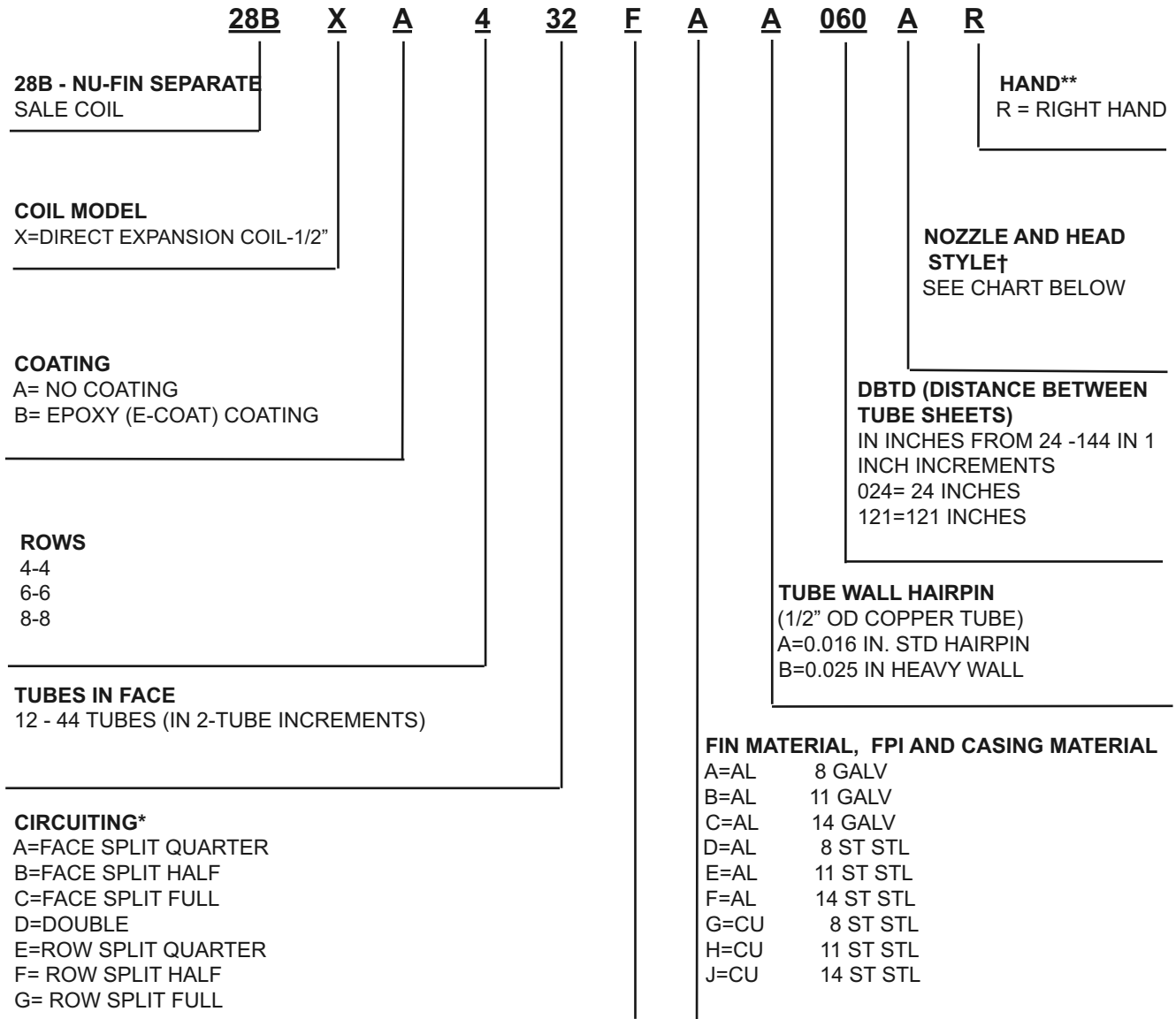
Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

COILS MODEL NUMBER NOMENCLATURE - 28BXs



*Quarter circuit available for 4 row coils with TIF=12,16,20,24,28,32,36,40 only. Half, full or double circuit available with 4,6, or 8 row.
**All Direct Expansion coils are right hand and rotated 180 degrees for left hand applications.

NOTE: Example shown is for a 4-row evaporator coil, not coated; 32 tubes in face; a full circuit, with 8 aluminum fins per inch and galvanized casing; and 1/2-in. O.D. copper tubes with 0.016-in. wall thickness. The coil is 60 in. long between tube sheets and has right-hand connections.

FIN MATERIAL, FPI AND CASING MATERIAL

A=AL	8 GALV
B=AL	11 GALV
C=AL	14 GALV
D=AL	8 ST STL
E=AL	11 ST STL
F=AL	14 ST STL
G=CU	8 ST STL
H=CU	11 ST STL
J=CU	14 ST STL

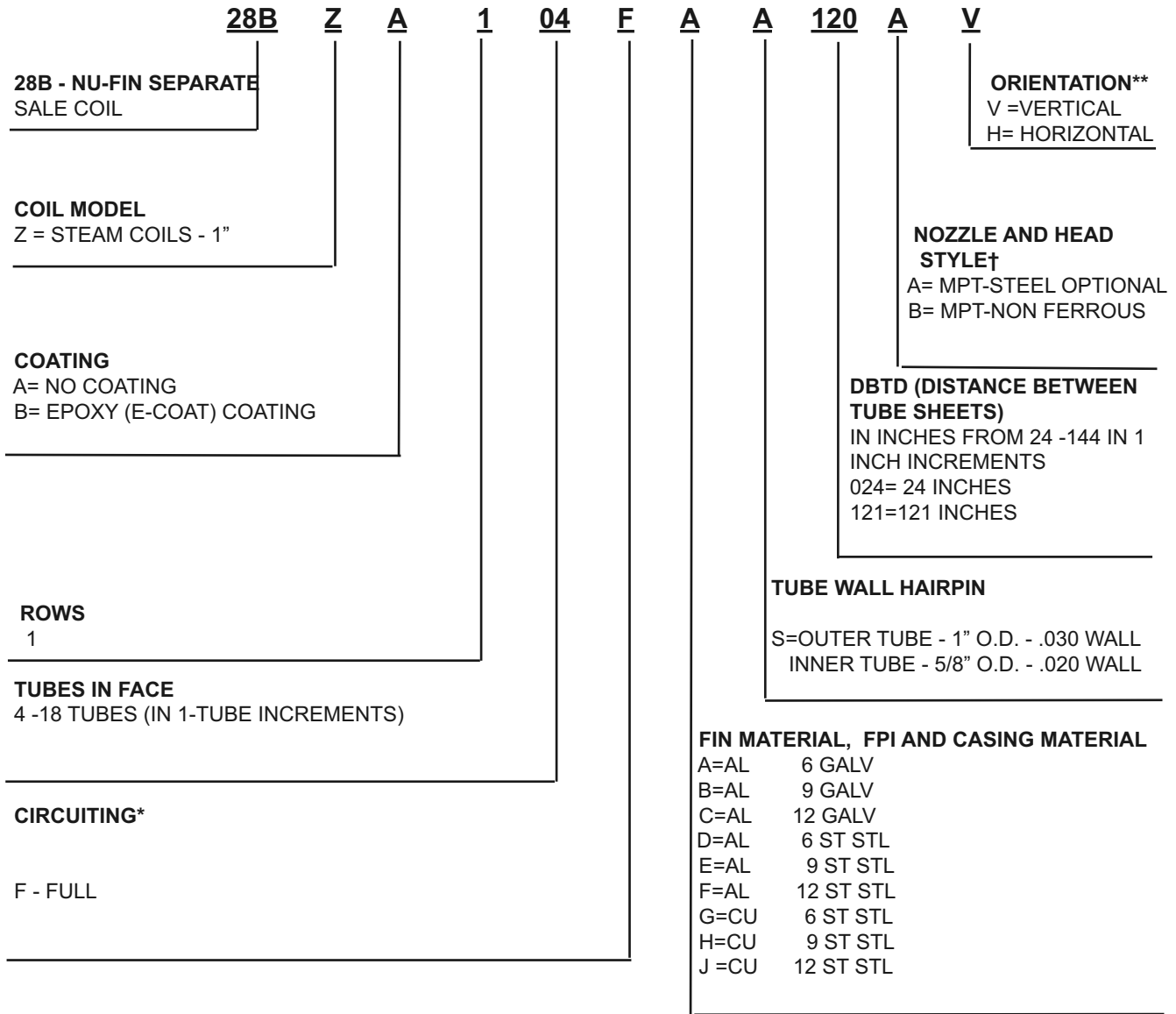
NOZZLE ORIFICE SIZE

B - #3/4	K - #6	T - #30
C - #1	L - #8	U - #35
D - #1-1/2	M #10	V - #40
E - #2	N - #12	W - #50
F - #2-1/2	P - #15	X - #3 -std if none specified
G - #3	Q - #17	
H - #4	R - #20	
J - #5	S - #25	

Accessories, Supplies & Commodities

COILS

MODEL NUMBER NOMENCLATURE - 28BZs



** VERTICAL = Vertical installation and horizontal airflow.
** HORIZONTAL = Horizontal installation and vertical airflow.

NOTE: Example shown is for a 1-row steam coil, not coated; 4 tubes in face; a full circuit, with 6 aluminum fins per inch and galvanized casing. The coil is 120 in. long between tube sheets and is mounted vertically.



Compressors, Chillers, Condensers
 Motors
 Electrical
 Heating Components
 Indoor Air Quality
 Thermostats
 Oils & Chemicals
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 Tools & Instruments
 Refrigeration